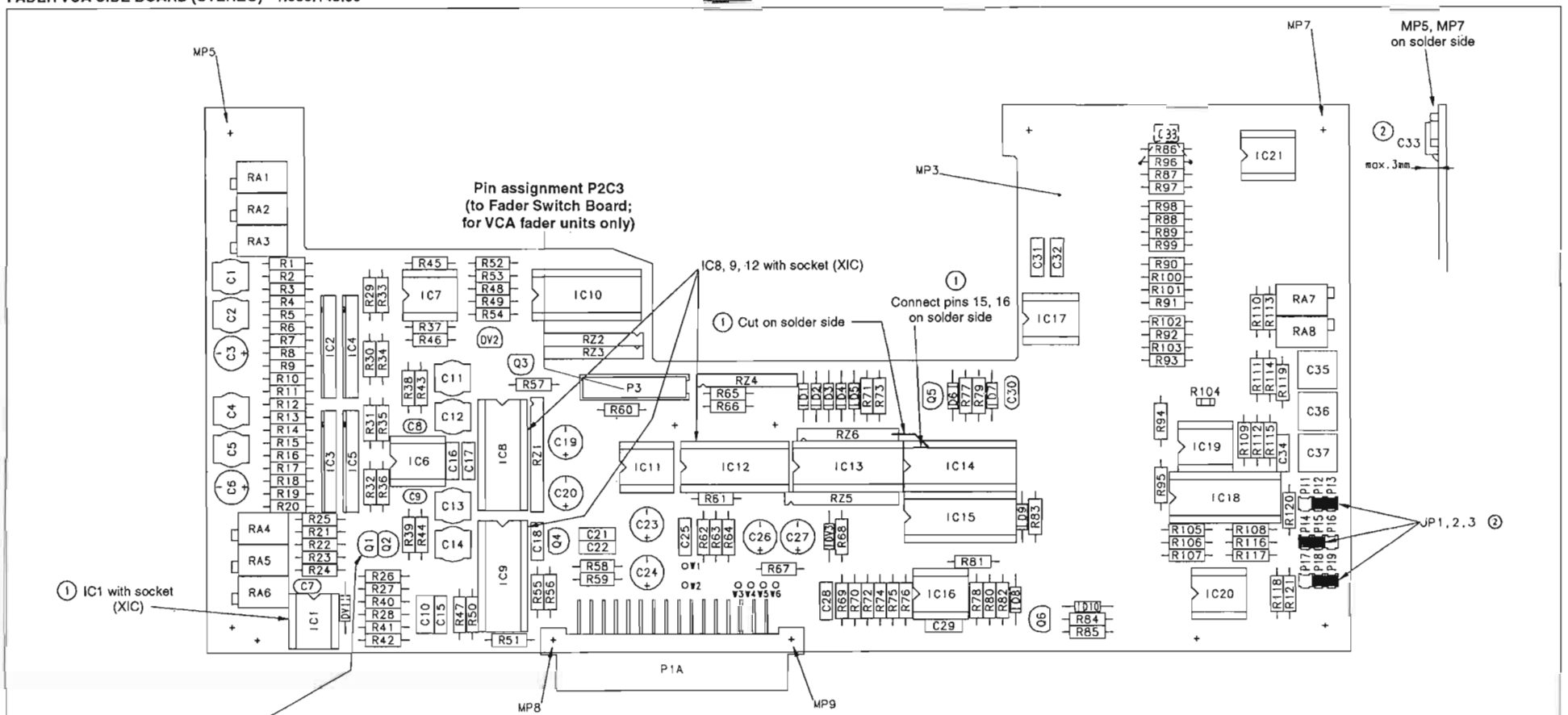
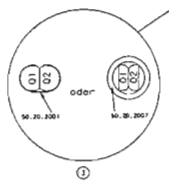
FADER VCA SIDE BOARD (MONO) 1.980.133.00 (IC2 and IC4 not used)
FADER VCA SIDE BOARD (STEREO) 1.980.143.00





P11 P12 P13 ● ○ ○ JP1
P14 P15 P16 ○ ○ ● JP2
P17 P18 P19 ● ○ ○ JP3

Jumpers (2)

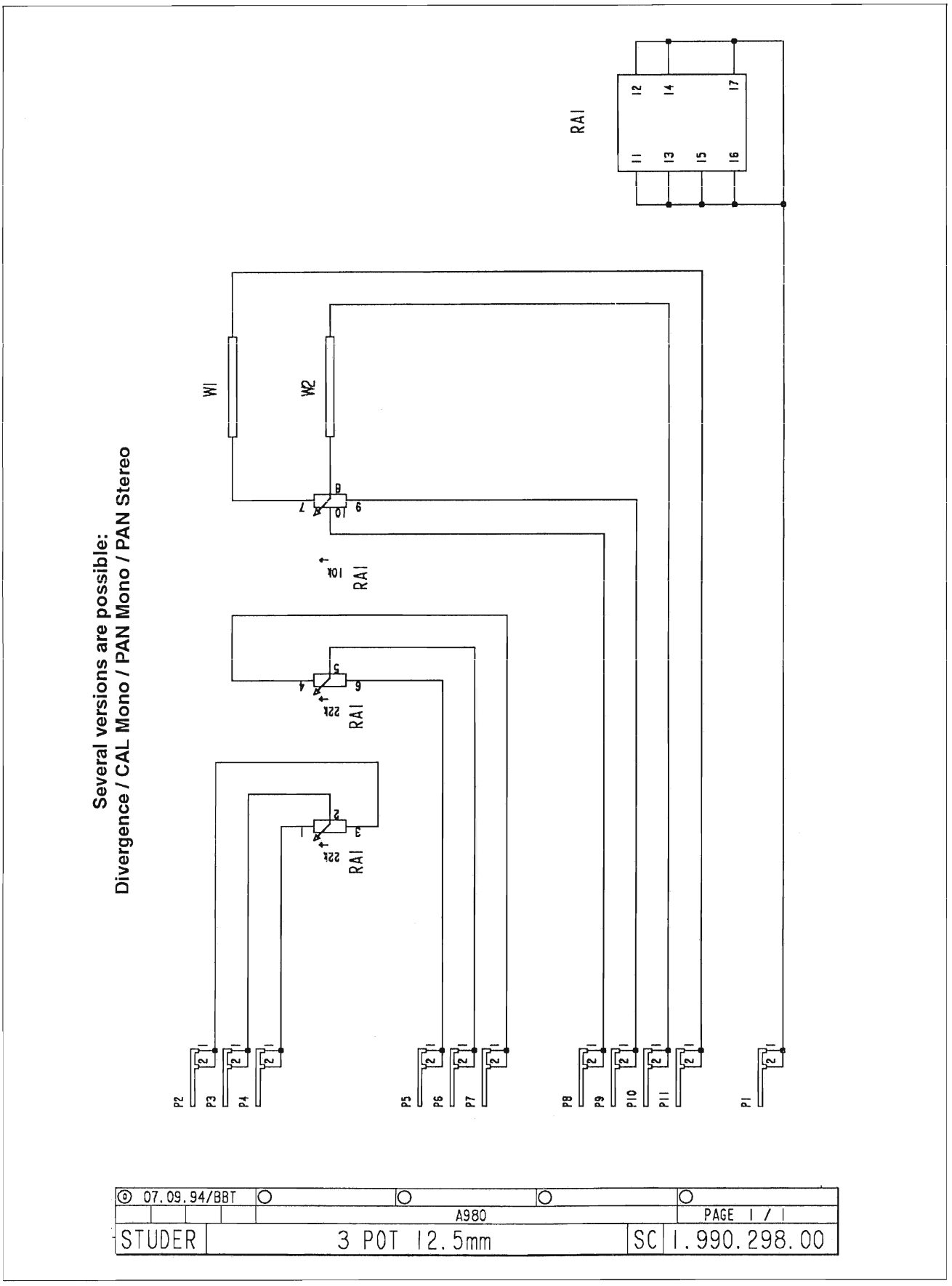
JP1 **Position P11/P12:** With ***VCA ENABLE*** button switchover between fader control and external control input.
*) **Position P12/P13:** Fader is always connected; external control input is connected with the ***VCA ENABLE*** button.

JP2 *) **Position P14/P15:** ***ENABLE BUS*** switches over between fader control and external control input.
Position P15/P16: ***USER*** key is used for the switchover.

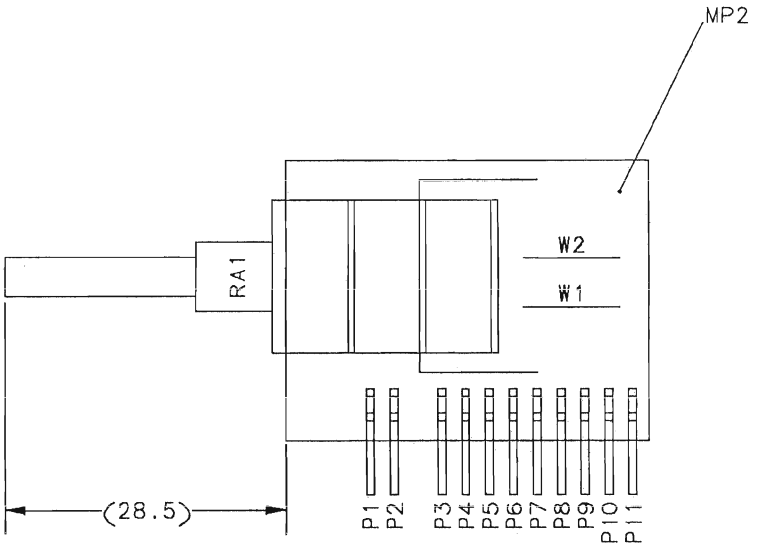
JP3 **Position P17/P18:** Fader start relay is activated by the fader *and* the external control input.
*) **Position P18/P19:** Fader start relay is activated by the fader only.
*) Factory settings (default; same settings as indicated in the diagram).

STUDER REGENSDORF FADER STEREO VCA SIDE BOARD, ESE 1.980.143.00

3 POT 12.5 mm BOARD 1.990.298.00



3 POT 12.5 mm BOARD 1.990.298.00



Modification Aenderung					
	.	.	.	.	3
	.	.	.	.	2
	.	.	.	.	1
Edition Ausgabe	20.02.95	LC	.	.	0
	Date Datum	Visa Gez.	Checked Gepr.	Seen Ges.	Index

Copy to:
Kopie fuer: .

STUDER REGENSDORF

Description: Benennung: 3 POT 12.5mm BOARD

Number: Nummer: 1.990.298.00

FADER SWITCH BOARD 1.980.109.70
(part of 1.980.198.00 and 1.980.199.00)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.60.1103		10n	C 10 N , 10%, X7R , CER
0	C 2	59.60.1103		10n	C 10 N , 10%, X7R , CER
0	C 3	59.60.1104		100n	C 100 N , 10%, X7R , CER
0	C 4	59.60.1103		10n	C 10 N , 10%, X7R , CER
0	C 5	59.60.1103		10n	C 10 N , 10%, X7R , CER
0	C 6	59.60.1103		10n	C 10 N , 10%, X7R , CER
0	C 7	59.60.1104		100n	C 100 N , 10%, X7R , CER
0	IC 1	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 2	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 3	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 4	50.62.1004		74HC 04	IC .. 74 HC 04 . ,A
0	MP 1	1.980.109.04			NR.-ETIKETTE 5 * 20
0	MP 2	43.01.0108		Label	ESE-WARNSCHILD
0	MP 3	1.980.109.12			FADER SWITCH PCB /I\
0	R 1	57.60.1104		100K	MF, 1%, 0204, E24
0	R 2	57.60.1104		100K	MF, 1%, 0204, E24
0	R 3	57.60.1104		100K	MF, 1%, 0204, E24
0	R 4	57.60.1104		100K	MF, 1%, 0204, E24
0	R 5	57.60.1104		100K	MF, 1%, 0204, E24
0	R 6	57.60.1101		100R	MF, 1%, 0204, E24
0	R 7	57.60.1101		100R	MF, 1%, 0204, E24
0	R 8	57.60.1104		100K	MF, 1%, 0204, E24
0	R 9	57.60.1104		100K	MF, 1%, 0204, E24
0	R 10	57.60.1104		100K	MF, 1%, 0204, E24
0	R 11	57.60.1101		100R	MF, 1%, 0204, E24
0	R 12	57.60.1101		100R	MF, 1%, 0204, E24
0	R 13	57.60.1101		100R	MF, 1%, 0204, E24
0	R 14	57.60.1101		100R	MF, 1%, 0204, E24
0	R 15	57.60.1101		100R	MF, 1%, 0204, E24
0	R 16	57.60.1101		100R	MF, 1%, 0204, E24
0	R 17	57.60.1101		100R	MF, 1%, 0204, E24
0	R 18	57.60.1222		2K2	MF, 1%, 0204, E24
0	R 19	57.60.1101		100R	MF, 1%, 0204, E24
0	R 20	57.60.1101		100R	MF, 1%, 0204, E24
0	R 21	57.60.1101		100R	MF, 1%, 0204, E24
0	R 22	57.60.1101		100R	MF, 1%, 0204, E24
0	R 23	57.60.1104		100K	MF, 1%, 0204, E24
0	R 24	57.60.1104		100K	MF, 1%, 0204, E24
0	R 25	57.60.1104		100K	MF, 1%, 0204, E24
0	R 26	57.60.1101		100R	MF, 1%, 0204, E24
0	R 27	57.60.1101		100R	MF, 1%, 0204, E24
0	R 28	57.60.1101		100R	MF, 1%, 0204, E24
0	R 29	57.60.1104		100K	MF, 1%, 0204, E24
0	R 30	57.60.1104		100K	MF, 1%, 0204, E24
0	R 31	57.60.1101		100R	MF, 1%, 0204, E24
0	R 32	57.60.1104		100K	MF, 1%, 0204, E24
0	R 33	57.60.1104		100K	MF, 1%, 0204, E24
0	R 34	57.60.1104		100K	MF, 1%, 0204, E24
0	R 35	57.60.1104		100K	MF, 1%, 0204, E24
0	R 36	57.60.1103		10K	MF, 1%, 0204, E24
0	R 37	57.60.1101		100R	MF, 1%, 0204, E24
0	R 38	57.60.1101		100R	MF, 1%, 0204, E24
0	R 39	57.60.1101		100R	MF, 1%, 0204, E24
0	R 40	57.60.1103		10K	MF, 1%, 0204, E24
0	R 41	57.60.1101		100R	MF, 1%, 0204, E24
0	R 42	57.60.1101		100R	MF, 1%, 0204, E24
0	R 43	57.60.1101		100R	MF, 1%, 0204, E24
0	R 44	57.60.1101		100R	MF, 1%, 0204, E24
0	R 45	57.60.1101		100R	MF, 1%, 0204, E24

End of List

Comments

FADER PAN POT BOARD (FILM) 1.980.117.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	IC 1	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 2	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 3	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 4	50.07.0015		4053B	IC .. 4053 .. ,A
0	MP 1	1.980.117.04	1 pce		NR.-ETIKETTE 5 * 20
0	MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD
0	MP 3	1.980.107.12	1 pce		FADER FILM PAN PCB /!\
0	P 1	54.01.0221	2 pcs	12-P	P LEISTE 12 POL CIS WINKEL
0	Q 1	50.03.1130		J-110	J 110
0	Q 2	50.03.1130		J-110	J 110
0	R 1	57.10.1223		22k	R 22 K , 1%, 0204 , MF
0	R 2	57.10.1223		22k	R 22 K , 1%, 0204 , MF
0	R 3	57.10.1682		6k8	R 6.8 K , 1%, 0204 , MF
0	R 4	57.10.1682		6k8	R 6.8 K , 1%, 0204 , MF
0	R 5	57.10.1682		6k8	R 6.8 K , 1%, 0204 , MF
0	R 6	57.10.1223		22k	R 22 K , 1%, 0204 , MF
0	R 7	57.10.1682		6k8	R 6.8 K , 1%, 0204 , MF
0	R 8	57.10.1223		22k	R 22 K , 1%, 0204 , MF
0	R 9	57.10.1223		22k	R 22 K , 1%, 0204 , MF
0	R 10	57.10.1682		6k8	R 6.8 K , 1%, 0204 , MF
0	R 11	57.10.1223		22k	R 22 K , 1%, 0204 , MF
0	R 12	57.10.1682		6k8	R 6.8 K , 1%, 0204 , MF
0	R 13	57.10.1223		22k	R 22 K , 1%, 0204 , MF
0	R 14	57.10.1682		6k8	R 6.8 K , 1%, 0204 , MF
0	R 15	57.10.1223		22k	R 22 K , 1%, 0204 , MF
0	RA 1	1.010.056.58		Pot	POT 22K +L; 22K -L; 10K; 2X5K;

End of List

Comments

FADER SIDE BOARD (MONO, VCA) 1.980.133.00

Idx	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.05.1222		2n2	PP, 1%, 160V
0	C 2	59.05.1222		2n2	PP, 1%, 160V
0	C 3	59.22.3101		100u	EL 10V 20% RM5
0	C 4	59.05.1222		2n2	PP, 1%, 160V
0	C 5	59.05.1222		2n2	PP, 1%, 160V
0	C 6	59.22.3101		100u	EL 10V 20% RM5
0	C 7	59.34.4101		100p	CER 63V, 5%, N750
0	C 8	59.34.4680		68p	CER 63V, 5%, N750
0	C 9	59.34.4680		68p	CER 63V, 5%, N750
0	C 10	59.06.0224		220n	PETP, 63V, 10%, RM5
0	C 11	59.05.1222		2n2	PP, 1%, 160V
0	C 12	59.05.1222		2n2	PP, 1%, 160V
0	C 13	59.05.1222		2n2	PP, 1%, 160V
0	C 14	59.05.1222		2n2	PP, 1%, 160V
0	C 15	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 16	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 17	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 18	59.06.0103		10n	PETP, 63V, 10%, RM5
0	C 19	59.22.3101		100u	EL 10V 20% RM5
0	C 20	59.22.3101		100u	EL 10V 20% RM5
0	C 21	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 22	59.06.0223		22n	PETP, 63V, 10%, RM5
0	C 23	59.22.3101		100u	EL 10V 20% RM5
0	C 24	59.22.3101		100u	EL 10V 20% RM5
0	C 25	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 26	59.22.3101		100u	EL 10V 20% RM5
0	C 27	59.22.3101		100u	EL 10V 20% RM5
0	C 28	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 29	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 30	59.34.4221		220p	CER 63V, 5%, N750
0	C 31	59.06.0103		10n	PETP, 63V, 10%, RM5
0	C 32	59.06.0103		10n	PETP, 63V, 10%, RM5
0	C 33	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 34	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 35	59.06.0225		2u2	PETP, 50V, 10%, RM5
0	C 36	59.06.0225		2u2	PETP, 50V, 10%, RM5
0	C 37	59.06.0225		2u2	PETP, 50V, 10%, RM5
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	50.04.0127		BAT85	200mA, Schottky
0	D 8	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	50.04.0127		BAT85	200mA, Schottky
0	D 10	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	DV 1	50.04.1117		12V	Zener, 5%, 0.5W, DO-35
0	DV 2	50.10.0106		TL431	Shunt regulator
0	DV 3	50.04.1103		7V5	Zener, 5%, 0.5W, DO-35
0	IC 1	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 3	50.11.0140		THAT2181C	IC VCA THAT 2181C
0	IC 5	50.11.0140		THAT2181C	IC VCA THAT 2181C
0	IC 6	50.09.0117		MC33078	IC MC 33078 P
4	IC 7	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 8	50.19.0300		DG441	4*SPST analog switch
0	IC 9	50.19.0300		DG441	4*SPST analog switch
0	IC 10	50.07.0511		4511	BCD to 7-seg latch/dec/driver
3	IC 11	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 12	50.07.0051		4051	8ch analog Mux/Demux
0	IC 13	50.17.1595		74HC595	IC ... 74 HC 595 ., ,A
0	IC 14	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 15	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 16	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 17	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 18	50.07.0015		4053	Tripple 2ch analog mux/demux
4	IC 19	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 20	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 21	50.09.0119		TL062	IC TL 062 ACP ,A
0	JP 1	54.01.0021		Jumper	0.63 * 0.63mm
0	JP 2	54.01.0021		Jumper	0.63 * 0.63mm
0	JP 3	54.01.0021		Jumper	0.63 * 0.63mm
0	MP 1	1.980.133.04			NR.-ETIKETTE 5 * 20
0	MP 2	43.01.0108		Label	ESE-WARNSCHILD
0	MP 3	1.980.103.12			FADER VCA SIDE PCB /!\
4	MP 4	not used		not used	not used

Idx	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 5	1.010.011.22		MP	NIETMUTTER SW 6 M 3 *1.5
2	MP 6	00.00.0000		not used	not used
0	MP 7	1.010.011.22		MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 8	28.99.0110			ROHRNIETE D 2.5*0.15* 9
0	MP 9	28.99.0119			ROHRNIETE D 2.5*0.15* 9
4	MP 10	43.10.0110		A	Revisions-Etikette 5mm h'blau
0	P 1	54.11.2261		48p	EU-CK 3*16p, lött
0	P 3	54.14.5516		16p	PCB-Buchse gerade
0	P 11	54.01.0020		1p	Pin 0.63*0.63
0	P 12	54.01.0020		1p	Pin 0.63*0.63
0	P 13	54.01.0020		1p	Pin 0.63*0.63
0	P 14	54.01.0020		1p	Pin 0.63*0.63
0	P 15	54.01.0020		1p	Pin 0.63*0.63
0	P 16	54.01.0020		1p	Pin 0.63*0.63
0	P 17	54.01.0020		1p	Pin 0.63*0.63
0	P 18	54.01.0020		1p	Pin 0.63*0.63
0	P 19	54.01.0020		1p	Pin 0.63*0.63
0	Q 1	50.03.0516		ZTX450sel	NPN, 1000mA, special selection
0	Q 2	50.03.0516		ZTX450sel	NPN, 1000mA, special selection
0	Q 3	50.03.0351		BC327-25	PNP, 800mA
0	Q 4	50.03.0216		J111	J 111
0	Q 5	50.03.0340		BC337-25	800mA, 45V, NPN
0	Q 6	50.03.0340		BC337-25	800mA, 45V, NPN
0	R 1	57.11.3104		100k	MF, 1%, 0207
0	R 2	57.11.3203		20k	MF, 1%, 0207
0	R 3	57.11.3203		20k	MF, 1%, 0207
0	R 4	57.11.3203		20k	MF, 1%, 0207
0	R 5	57.11.3203		20k	MF, 1%, 0207
0	R 6	57.11.3680		68R	MF, 1%, 0207
0	R 7	57.11.3680		68R	MF, 1%, 0207
0	R 8	57.11.3470		47R	MF, 1%, 0207
0	R 9	57.11.3473		47k	MF, 1%, 0207
0	R 10	57.11.3473		47k	MF, 1%, 0207
0	R 11	57.11.3203		20k	MF, 1%, 0207
0	R 12	57.11.3203		20k	MF, 1%, 0207
0	R 13	57.11.3203		20k	MF, 1%, 0207
0	R 14	57.11.3203		20k	MF, 1%, 0207
0	R 15	57.11.3680		68R	MF, 1%, 0207
0	R 16	57.11.3680		68R	MF, 1%, 0207
0	R 17	57.11.3470		47R	MF, 1%, 0207
0	R 18	57.11.3473		47k	MF, 1%, 0207
0	R 19	57.11.3473		47k	MF, 1%, 0207
0	R 20	57.11.3104		100k	MF, 1%, 0207
0	R 21	57.11.3102		1k0	MF, 1%, 0207
0	R 22	57.11.3104		100k	MF, 1%, 0207
0	R 23	57.11.3105		1M0	MF, 1%, 0207
0	R 24	57.11.3222		2k2	MF, 1%, 0207
0	R 25	57.11.3222		2k2	MF, 1%, 0207
0	R 26	57.11.3334		330k	MF, 1%, 0207
0	R 27	57.11.3333		33k	MF, 1%, 0207
0	R 28	57.11.3105		1M0	MF, 1%, 0207
0	R 29	57.11.3222		2k2	MF, 1%, 0207
0	R 30	57.11.3472		4k7	MF, 1%, 0207
0	R 31	57.11.3222		2k2	MF, 1%, 0207
0	R 32	57.11.3472		4k7	MF, 1%, 0207
0	R 33	57.11.3222		2k2	MF, 1%, 0207
0	R 34	57.11.3472		4k7	MF, 1%, 0207
0	R 35	57.11.3222		2k2	MF, 1%, 0207
0	R 36	57.11.3472		4k7	MF, 1%, 0207
0	R 37	57.11.3473		47k	MF, 1%, 0207
0	R 38	57.11.3103		10k	MF, 1%, 0207
0	R 39	57.11.3103		10k	MF, 1%, 0207
0	R 40	57.11.3104		100k	MF, 1%, 0207
0	R 41	57.11.3105		1M0	MF, 1%, 0207
0	R 42	57.11.3222		2k2	MF, 1%, 0207
0	R 43	57.11.3103		10k	MF, 1%, 0207
0	R 44	57.11.3103		10k	MF, 1%, 0207
0	R 45	57.11.3473		47k	MF, 1%, 0207
0	R 46	57.11.3473		47k	MF, 1%, 0207
0	R 47	57.11.3104		100k	MF, 1%, 0207
0	R 48	57.11.3682		6k8	MF, 1%, 0207
0	R 49	57.11.3224		220k	MF, 1%, 0207
0	R 50	57.11.3101		100R	MF, 1%, 0207
0	R 51	57.11.3105		1M0	MF, 1%, 0207
0	R 52	57.11.3681		680R	MF, 1%, 0207
0	R 53	57.11.3473		47k	MF, 1%, 0207
0	R 54	57.11.3222		2k2	MF, 1%, 0207

FADER SIDE BOARD (MONO, VCA) 1.980.133.00

Idx	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 55	57.11.3104		100k	MF, 1%, 0207
0	R 56	57.11.5335		3M3	MF, 5%, 0207
0	R 57	57.11.3472		4k7	MF, 1%, 0207
0	R 58	57.11.3104		100k	MF, 1%, 0207
0	R 59	57.11.3105		1M0	MF, 1%, 0207
0	R 60	57.11.3203		20k	MF, 1%, 0207
0	R 61	57.11.3101		100R	MF, 1%, 0207
0	R 62	57.11.3101		100R	MF, 1%, 0207
0	R 64	57.11.3104		100k	MF, 1%, 0207
0	R 65	57.11.3101		100R	MF, 1%, 0207
0	R 66	57.11.3101		100R	MF, 1%, 0207
0	R 67	57.11.3101		100R	MF, 1%, 0207
0	R 68	57.11.3682		6k8	MF, 1%, 0207
0	R 69	57.11.3473		47k	MF, 1%, 0207
0	R 70	57.11.3103		10k	MF, 1%, 0207
0	R 71	57.11.3104		100k	MF, 1%, 0207
0	R 72	57.11.3104		100k	MF, 1%, 0207
0	R 73	57.11.3101		100R	MF, 1%, 0207
0	R 74	57.11.3473		47k	MF, 1%, 0207
0	R 75	57.11.3105		1M0	MF, 1%, 0207
0	R 76	57.11.3103		10k	MF, 1%, 0207
0	R 77	57.11.3472		4k7	MF, 1%, 0207
0	R 78	57.11.3392		3k9	MF, 1%, 0207
0	R 79	57.11.3203		20k	MF, 1%, 0207
0	R 80	57.11.3103		10k	MF, 1%, 0207
0	R 81	57.11.3203		20k	MF, 1%, 0207
0	R 82	57.11.3223		22k	MF, 1%, 0207
0	R 83	57.11.3104		100k	MF, 1%, 0207
0	R 84	57.11.3104		100k	MF, 1%, 0207
0	R 85	57.11.3472		4k7	MF, 1%, 0207
0	R 86	57.11.3203		20k	MF, 1%, 0207
0	R 87	57.11.3104		100k	MF, 1%, 0207
0	R 88	57.11.3104		100k	MF, 1%, 0207
0	R 89	57.11.3104		100k	MF, 1%, 0207
0	R 90	57.11.3104		100k	MF, 1%, 0207
0	R 91	57.11.3104		100k	MF, 1%, 0207
0	R 92	57.11.3333		33k	MF, 1%, 0207
0	R 93	57.11.3104		100k	MF, 1%, 0207
0	R 95	57.11.3203		20k	MF, 1%, 0207
0	R 96	57.11.3103		10k	MF, 1%, 0207
4	R 97	57.11.3104		100k	MF, 1%, 0207
0	R 98	57.11.3104		100k	MF, 1%, 0207
0	R 99	57.11.3104		100k	MF, 1%, 0207
0	R 100	57.11.3104		100k	MF, 1%, 0207
0	R 101	57.11.3104		100k	MF, 1%, 0207
0	R 102	57.11.3104		100k	MF, 1%, 0207
0	R 103	57.11.3103		10k	MF, 1%, 0207
0	R 104	57.69.8301		10k	PTC, 1%, +3300 PPM
0	R 105	57.11.3105		1M0	MF, 1%, 0207
0	R 106	57.11.3103		10k	MF, 1%, 0207
0	R 107	57.11.3105		1M0	MF, 1%, 0207
0	R 108	57.11.3203		20k	MF, 1%, 0207
0	R 109	57.11.3272		2k7	MF, 1%, 0207
0	R 110	57.11.3272		2k7	MF, 1%, 0207
0	R 111	57.11.3222		2k2	MF, 1%, 0207
0	R 112	57.11.3222		2k2	MF, 1%, 0207
0	R 113	57.11.3272		2k7	MF, 1%, 0207
0	R 114	57.11.3222		2k2	MF, 1%, 0207
0	R 115	57.11.3224		220k	MF, 1%, 0207
0	R 116	57.11.3682		6k8	MF, 1%, 0207
0	R 117	57.11.3103		10k	MF, 1%, 0207
0	R 118	57.11.3105		1M0	MF, 1%, 0207
0	R 119	57.11.3472		4k7	MF, 1%, 0207
0	R 120	57.11.3333		33k	MF, 1%, 0207
0	R 121	57.11.3103		10k	MF, 1%, 0207
0	RA 1	58.05.0104		100k	10%, 0.5W, Cermet
0	RA 3	58.05.0104		100k	10%, 0.5W, Cermet
0	RA 4	58.05.0203		20k	10%, 0.5W, Cermet
0	RA 5	58.05.0203		20k	10%, 0.5W, Cermet
0	RA 6	58.05.0104		100k	10%, 0.5W, Cermet
0	RA 7	58.05.0104		100k	10%, 0.5W, Cermet
0	RA 8	58.05.0104		100k	10%, 0.5W, Cermet
0	RZ 1	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	RZ 2	57.88.2101		100R	4*R Resistor-Netw 2% SIP9
0	RZ 3	57.88.2101		100R	4*R Resistor-Netw 2% SIP9
0	RZ 4	57.88.2473		47k	4*R Resistor-Netw 2% SIP9
0	RZ 5	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	RZ 6	57.88.2473		47k	4*R Resistor-Netw 2% SIP9
1	XIC 1	53.03.0166		8p	DIL 0.3", löt, gerade
0	XIC 8	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 9	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 12	53.03.0168		16p	DIL 0.3", löt, gerade

End of List

Comments

11.10.1995 (01) improvement P&G law.
6.11.1995 (02) mech. overlapping
16.06.1997 (03) IC11 50.09.0101 changed to 50.09.0105
25.11.1999 (04) IC7 and IC19 50.09.0101 changed to 50.09.0121
R97 57.11.3114 changed to 57.11.3104



FADER SIDE BOARD (STEREO, VCA) 1.980.143.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.05.1222		2n2	PP, 1%, 160V
0	C 2	59.05.1222		2n2	PP, 1%, 160V
0	C 3	59.22.3101		100u	EL 10V 20% RM5
0	C 4	59.05.1222		2n2	PP, 1%, 160V
0	C 5	59.05.1222		2n2	PP, 1%, 160V
0	C 6	59.22.3101		100u	EL 10V 20% RM5
0	C 7	59.34.4101		100p	CER 63V, 5%, N750
0	C 8	59.34.4680		68p	CER 63V, 5%, N750
0	C 9	59.34.4680		68p	CER 63V, 5%, N750
0	C 10	59.06.0224		220n	PETP, 63V, 10%, RM5
0	C 11	59.05.1222		2n2	PP, 1%, 160V
0	C 12	59.05.1222		2n2	PP, 1%, 160V
0	C 13	59.05.1222		2n2	PP, 1%, 160V
0	C 14	59.05.1222		2n2	PP, 1%, 160V
0	C 15	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 16	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 17	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 18	59.06.0103		10n	PETP, 63V, 10%, RM5
0	C 19	59.22.3101		100u	EL 10V 20% RM5
0	C 20	59.22.3101		100u	EL 10V 20% RM5
0	C 21	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 22	59.06.0223		22n	PETP, 63V, 10%, RM5
0	C 23	59.22.3101		100u	EL 10V 20% RM5
0	C 24	59.22.3101		100u	EL 10V 20% RM5
0	C 25	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 26	59.22.3101		100u	EL 10V 20% RM5
0	C 27	59.22.3101		100u	EL 10V 20% RM5
0	C 28	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 29	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 30	59.34.4221		220p	CER 63V, 5%, N750
0	C 31	59.06.0103		10n	PETP, 63V, 10%, RM5
0	C 32	59.06.0103		10n	PETP, 63V, 10%, RM5
0	C 33	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 34	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 35	59.06.0225		2u2	PETP, 50V, 10%, RM5
0	C 36	59.06.0225		2u2	PETP, 50V, 10%, RM5
0	C 37	59.06.0225		2u2	PETP, 50V, 10%, RM5
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	50.04.0127		BAT85	200mA, Schottky
0	D 8	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	50.04.0127		BAT85	200mA, Schottky
0	D 10	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	DV 1	50.04.1117		12V	Zener, 5%, 0.5W, DO-35
0	DV 2	50.10.0108		TL431	Shunt regulator
0	DV 3	50.04.1103		7V5	Zener, 5%, 0.5W, DO-35
0	IC 1	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 2	50.11.0140		THAT2181C	IC VCA THAT 2181C
0	IC 3	50.11.0140		THAT2181C	IC VCA THAT 2181C
0	IC 4	50.11.0140		THAT2181C	IC VCA THAT 2181C
0	IC 5	50.11.0140		THAT2181C	IC VCA THAT 2181C
0	IC 6	50.09.0117		MC33078	IC MC 33078 P
4	IC 7	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 8	50.19.0300		DG441	4*SPST analog switch
0	IC 9	50.19.0300		DG441	4*SPST analog switch
0	IC 10	50.07.0511		4511	BCD to 7-seg latch/dec/driver
3	IC 11	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 12	50.07.0051		4051	8ch analog Mux/Demux
0	IC 13	50.17.1595		74HC595	IC ... 74 HC 595 ., ,A
0	IC 14	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 15	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 16	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 17	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 18	50.07.0015		4053	Tripple 2ch analog mux/demux
4	IC 19	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 20	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 21	50.09.0119		TL062	IC TL 062 ACP ,A
0	JP 1	54.01.0021		Jumper	0.63 * 0.63mm
0	JP 2	54.01.0021		Jumper	0.63 * 0.63mm
0	JP 3	54.01.0021		Jumper	0.63 * 0.63mm
0	MP 1	1.980.143.04			NR.-ETIKETTE 5 * 20
0	MP 2	43.01.0108		Label	ESE-WARNSCHILD
0	MP 3	1.980.103.12			FADER VCA SIDE PCB /!\
4	MP 4	not used		not used	not used
0	MP 5	1.010.011.22		MP	NIETMUTTER SW 6 M 3 *1.5
2	MP 6	00.00.0000		not used	not used
0	MP 7	1.010.011.22		MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 8	28.99.0119			ROHRNIETE D 2.5*0.15* 9
0	MP 9	28.99.0119			ROHRNIETE D 2.5*0.15* 9
4	MP 10	43.10.0110		A	Revisions-Etikette 5mm h'blau
0	P 1	54.11.2261		48p	EU-CK 3*16p, löt
0	P 3	54.14.5516		16p	PCB-Buchse gerade
0	P 11	54.01.0020		1p	Pin 0.63*0.63
0	P 12	54.01.0020		1p	Pin 0.63*0.63
0	P 13	54.01.0020		1p	Pin 0.63*0.63
0	P 14	54.01.0020		1p	Pin 0.63*0.63
0	P 15	54.01.0020		1p	Pin 0.63*0.63
0	P 16	54.01.0020		1p	Pin 0.63*0.63
0	P 17	54.01.0020		1p	Pin 0.63*0.63
0	P 18	54.01.0020		1p	Pin 0.63*0.63
0	P 19	54.01.0020		1p	Pin 0.63*0.63
0	Q 1	50.03.0516		ZTX450sel	NPN, 1000mA, special selection
0	Q 2	50.03.0516		ZTX450sel	NPN, 1000mA, special selection
0	Q 3	50.03.0351		BC327-25	PNP, 800mA
0	Q 4	50.03.0216		J111	J 111
0	Q 5	50.03.0340		BC337-25	800mA, 45V, NPN
0	Q 6	50.03.0340		BC337-25	800mA, 45V, NPN
0	R 1	57.11.3104		100k	MF, 1%, 0207
0	R 2	57.11.3203		20k	MF, 1%, 0207
0	R 3	57.11.3203		20k	MF, 1%, 0207
0	R 4	57.11.3203		20k	MF, 1%, 0207
0	R 5	57.11.3203		20k	MF, 1%, 0207
0	R 6	57.11.3680		68R	MF, 1%, 0207
0	R 7	57.11.3680		68R	MF, 1%, 0207
0	R 8	57.11.3470		47R	MF, 1%, 0207
0	R 9	57.11.3473		47k	MF, 1%, 0207
0	R 10	57.11.3473		47k	MF, 1%, 0207
0	R 11	57.11.3203		20k	MF, 1%, 0207
0	R 12	57.11.3203		20k	MF, 1%, 0207
0	R 13	57.11.3203		20k	MF, 1%, 0207
0	R 14	57.11.3203		20k	MF, 1%, 0207
0	R 15	57.11.3680		68R	MF, 1%, 0207
0	R 16	57.11.3680		68R	MF, 1%, 0207
0	R 17	57.11.3470		47R	MF, 1%, 0207
0	R 18	57.11.3473		47k	MF, 1%, 0207
0	R 19	57.11.3473		47k	MF, 1%, 0207
0	R 20	57.11.3104		100k	MF, 1%, 0207
0	R 21	57.11.3102		1k0	MF, 1%, 0207
0	R 22	57.11.3104		100k	MF, 1%, 0207
0	R 23	57.11.3105		1M0	MF, 1%, 0207
0	R 24	57.11.3222		2k2	MF, 1%, 0207
0	R 25	57.11.3222		2k2	MF, 1%, 0207
0	R 26	57.11.3334		330k	MF, 1%, 0207
0	R 27	57.11.3333		33k	MF, 1%, 0207
0	R 28	57.11.3105		1M0	MF, 1%, 0207
0	R 29	57.11.3222		2k2	MF, 1%, 0207
0	R 30	57.11.3472		4k7	MF, 1%, 0207
0	R 31	57.11.3222		2k2	MF, 1%, 0207
0	R 32	57.11.3472		4k7	MF, 1%, 0207
0	R 33	57.11.3222		2k2	MF, 1%, 0207
0	R 34	57.11.3472		4k7	MF, 1%, 0207
0	R 35	57.11.3222		2k2	MF, 1%, 0207
0	R 36	57.11.3472		4k7	MF, 1%, 0207
0	R 37	57.11.3473		47k	MF, 1%, 0207
0	R 38	57.11.3103		10k	MF, 1%, 0207
0	R 39	57.11.3103		10k	MF, 1%, 0207
0	R 40	57.11.3104		100k	MF, 1%, 0207
0	R 41	57.11.3105		1M0	MF, 1%, 0207
0	R 42	57.11.3222		2k2	MF, 1%, 0207
0	R 43	57.11.3103		10k	MF, 1%, 0207
0	R 44	57.11.3103		10k	MF, 1%, 0207
0	R 45	57.11.3473		47k	MF, 1%, 0207
0	R 46	57.11.3473		47k	MF, 1%, 0207
0	R 47	57.11.3104		100k	MF, 1%, 0207
0	R 48	57.11.3682		6k8	MF, 1%, 0207
0	R 49	57.11.3224		220k	MF, 1%, 0207
0	R 50	57.11.3101		100R	MF, 1%, 0207
0	R 51	57.11.3105		1M0	MF, 1%, 0207
0	R 52	57.11.3681		680R	MF, 1%, 0207

FADER SIDE BOARD (STEREO, VCA) 1.980.143.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 53	57.11.3473		47k	MF, 1%, 0207
0	R 54	57.11.3222		2k2	MF, 1%, 0207
0	R 55	57.11.3104		100k	MF, 1%, 0207
0	R 56	57.11.5335		3M3	MF, 5%, 0207
0	R 57	57.11.3472		4k7	MF, 1%, 0207
0	R 58	57.11.3104		100k	MF, 1%, 0207
0	R 59	57.11.3105		1M0	MF, 1%, 0207
0	R 60	57.11.3203		20k	MF, 1%, 0207
0	R 61	57.11.3101		100R	MF, 1%, 0207
0	R 62	57.11.3101		100R	MF, 1%, 0207
0	R 64	57.11.3104		100k	MF, 1%, 0207
0	R 65	57.11.3101		100R	MF, 1%, 0207
0	R 66	57.11.3101		100R	MF, 1%, 0207
0	R 67	57.11.3101		100R	MF, 1%, 0207
0	R 68	57.11.3682		6k8	MF, 1%, 0207
0	R 69	57.11.3473		47k	MF, 1%, 0207
0	R 70	57.11.3103		10k	MF, 1%, 0207
0	R 71	57.11.3104		100k	MF, 1%, 0207
0	R 72	57.11.3104		100k	MF, 1%, 0207
0	R 73	57.11.3101		100R	MF, 1%, 0207
0	R 74	57.11.3473		47k	MF, 1%, 0207
0	R 75	57.11.3105		1M0	MF, 1%, 0207
0	R 76	57.11.3103		10k	MF, 1%, 0207
0	R 77	57.11.3472		4k7	MF, 1%, 0207
0	R 78	57.11.3392		3k9	MF, 1%, 0207
0	R 79	57.11.3203		20k	MF, 1%, 0207
0	R 80	57.11.3103		10k	MF, 1%, 0207
0	R 81	57.11.3203		20k	MF, 1%, 0207
0	R 82	57.11.3223		22k	MF, 1%, 0207
0	R 83	57.11.3104		100k	MF, 1%, 0207
0	R 84	57.11.3104		100k	MF, 1%, 0207
0	R 85	57.11.3472		4k7	MF, 1%, 0207
0	R 86	57.11.3203		20k	MF, 1%, 0207
0	R 87	57.11.3104		100k	MF, 1%, 0207
0	R 88	57.11.3104		100k	MF, 1%, 0207
0	R 89	57.11.3104		100k	MF, 1%, 0207
0	R 90	57.11.3104		100k	MF, 1%, 0207
0	R 91	57.11.3104		100k	MF, 1%, 0207
0	R 92	57.11.3333		33k	MF, 1%, 0207
0	R 93	57.11.3104		100k	MF, 1%, 0207
0	R 95	57.11.3203		20k	MF, 1%, 0207
0	R 96	57.11.3103		10k	MF, 1%, 0207
4	R 97	57.11.3104		100k	MF, 1%, 0207
0	R 98	57.11.3104		100k	MF, 1%, 0207
0	R 99	57.11.3104		100k	MF, 1%, 0207
0	R 100	57.11.3104		100k	MF, 1%, 0207
0	R 101	57.11.3104		100k	MF, 1%, 0207
0	R 102	57.11.3104		100k	MF, 1%, 0207
0	R 103	57.11.3103		10k	MF, 1%, 0207
0	R 104	57.69.8301		10k	PTC, 1%, +3300 PPM
0	R 105	57.11.3105		1M0	MF, 1%, 0207
0	R 106	57.11.3103		10k	MF, 1%, 0207
0	R 107	57.11.3105		1M0	MF, 1%, 0207
0	R 108	57.11.3203		20k	MF, 1%, 0207
0	R 109	57.11.3272		2k7	MF, 1%, 0207
0	R 110	57.11.3272		2k7	MF, 1%, 0207
0	R 111	57.11.3222		2k2	MF, 1%, 0207
0	R 112	57.11.3222		2k2	MF, 1%, 0207
0	R 113	57.11.3272		2k7	MF, 1%, 0207
0	R 114	57.11.3222		2k2	MF, 1%, 0207
0	R 115	57.11.3224		220k	MF, 1%, 0207
0	R 116	57.11.3682		6k8	MF, 1%, 0207
0	R 117	57.11.3103		10k	MF, 1%, 0207
0	R 118	57.11.3105		1M0	MF, 1%, 0207
0	R 119	57.11.3472		4k7	MF, 1%, 0207
0	R 120	57.11.3333		33k	MF, 1%, 0207
0	R 121	57.11.3103		10k	MF, 1%, 0207
0	RA 1	58.05.0104		100k	10%, 0.5W, Cermet
0	RA 2	58.05.0104		100k	10%, 0.5W, Cermet
0	RA 3	58.05.0104		100k	10%, 0.5W, Cermet
0	RA 4	58.05.0203		20k	10%, 0.5W, Cermet
0	RA 5	58.05.0203		20k	10%, 0.5W, Cermet
0	RA 6	58.05.0104		100k	10%, 0.5W, Cermet
0	RA 7	58.05.0104		100k	10%, 0.5W, Cermet
0	RA 8	58.05.0104		100k	10%, 0.5W, Cermet
0	RZ 1	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	RZ 2	57.88.2101		100R	4*R Resistor-Netw 2% SIP9
0	RZ 3	57.88.2101		100R	4*R Resistor-Netw 2% SIP9
0	RZ 4	57.88.2473		47k	4*R Resistor-Netw 2% SIP9
0	RZ 5	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	RZ 6	57.88.2473		47k	4*R Resistor-Netw 2% SIP9
1	XIC 1	53.03.0166		8p	DIL 0.3", löt, gerade
0	XIC 8	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 9	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 12	53.03.0168		16p	DIL 0.3", löt, gerade

End of List

Comments

11.10.1995 (01) improvement P&G law.
6.11.1995 (02) mech. overlapping
16.06.1997 (03) IC11 50.09.0101 changed to 50.09.0105
25.11.1999 (04) IC7 and IC19 50.09.0101 changed to 50.09.0121
R97 57.11.3114 changed to 57.11.3104

FADER MAIN BOARD (MONO) 1.980.190.81
FADER MAIN BOARD (MONO, VCA) 1.980.191.81 (refer to end of list)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	A 1	1.980.105.00			FADER DIR POT BOARD
0	A 2	1.980.106.00			FADER PAN POT BOARD
0	C 1	59.34.4151		150p	CER 63V, 5%, N750
0	C 2	59.34.2330		33p	CER 63V, 5%, N150
0	C 3	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 5	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 9	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 13	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 15	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 17	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 18	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 19	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 20	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 24	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 25	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 30	59.34.4151		150p	CER 63V, 5%, N750
0	C 31	59.34.4151		150p	CER 63V, 5%, N750
0	C 36	59.06.0223		22n	PETP, 63V, 10%, RM5
0	C 42	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 43	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 44	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 45	59.06.0223		22n	PETP, 63V, 10%, RM5
0	C 47	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 48	59.34.2101		100p	CER 63V, 5%, N150
0	C 49	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 50	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 51	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 52	59.22.5220		22u	EL 25V, 20%, RM5
0	C 53	59.22.5220		22u	EL 25V, 20%, RM5
0	C 55	59.34.2101		100p	CER 63V, 5%, N150
0	C 56	59.34.2101		100p	CER 63V, 5%, N150
0	C 57	59.34.2101		100p	CER 63V, 5%, N150
0	C 58	59.34.2101		100p	CER 63V, 5%, N150
0	C 59	59.34.2101		100p	CER 63V, 5%, N150
0	C 65	59.34.4101		100p	CER 63V, 5%, N750
0	C 67	59.34.4151		150p	CER 63V, 5%, N750
0	C 68	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 69	59.22.3003		220u	EL 10V, 20%, RM5
0	C 70	59.34.4101		100p	CER 63V, 5%, N750
0	C 71	59.22.3003		220u	EL 10V, 20%, RM5
0	C 72	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 73	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 74	59.22.3003		220u	EL 10V, 20%, RM5
0	C 76	59.34.4101		100p	CER 63V, 5%, N750
0	C 78	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 79	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 81	59.06.0474		470n	PETP, 63V, 10%, RM5
0	C 82	59.06.0474		470n	PETP, 63V, 10%, RM5
0	C 83	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 84	59.34.4151		150p	CER 63V, 5%, N750
0	C 86	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 87	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 89	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 90	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 91	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 92	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 93	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 94	59.06.0103		10n	PETP, 63V, 10%, RM5
0	C 95	59.06.0103		10n	PETP, 63V, 10%, RM5
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 10	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 11	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 12	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 13	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 14	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 15	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 18	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 20	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 21	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 24	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 25	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 26	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 28	50.04.0127		BAT85	200mA, Schottky
0	D 29	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 30	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 33	50.04.0127		BAT85	200mA, Schottky
0	D 34	50.04.0127		BAT85	200mA, Schottky
0	D 37	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 38	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 39	50.04.0127		BAT85	200mA, Schottky
0	D 40	50.04.0127		BAT85	200mA, Schottky
0	D 43	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	DV 1	50.04.1112		5V1	Zener, 5%, 0.5W, DO-35
0	DV 2	50.04.1112		5V1	Zener, 5%, 0.5W, DO-35
0	IC 1	50.09.0101		TL072	IC TL 072 CN ,A
0	IC 2	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 6	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 7	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 8	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 10	50.09.0117		MC33078	IC MC 33078 P
0	IC 14	50.17.1595		74HC595	IC ... 74 HC 595 ., ,A
0	IC 15	50.09.0124		2142	IC SSM 2142 P
0	IC 17	50.17.1595		74HC595	IC ... 74 HC 595 ., ,A
0	IC 18	50.09.0117		MC33078	IC MC 33078 P
0	IC 19	50.11.0119		LM3914	IC LM 3914 N,
0	IC 20	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 21	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 22	50.17.1004		74HC04	IC ... 74 HC 04 ., ,A
0	IC 23	50.09.0101		TL072	IC TL 072 CN ,A
0	IC 25	50.17.1086		74HC86	IC ... 74 HC 86 ., ,A
0	IC 27	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 28	50.07.0015		4053B	IC .. 4053 .. ,A
0	JP 1	54.01.0021		Jumper	0.63 * 0.63mm
0	MP 1	1.980.190.04	mp		NR.-ETIKETTE 5 * 20
0	MP 2	43.01.0108	mp	Label	ESE-WARNSCHILD
0	MP 3	1.980.102.12	mp		FADER MAIN PCB /I\
0	MP 4	1.010.011.22	1 pce	MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 5	1.010.011.22	1 pce	MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 6	1.010.011.22	1 pce	MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 7	1.010.063.22	1 pce	3*11	NIETMUTTER, M3*11, GEWL. 10.3
0	MP 8	1.010.063.22	1 pce	3*11	NIETMUTTER, M3*11, GEWL. 10.3
0	MP 9	28.99.0119	2 pcs		ROHRNIETE D 2.5*0.15* 9
0	MP 10	28.99.0119	2 pcs		ROHRNIETE D 2.5*0.15* 9
0	MP 11	1.980.109.01			Isolation Potmeter
0	MP 12	1.010.108.64	1 pce		WIRE WRAP DRAHT D .255 L= 80
0	P 1	54.01.0020		1p	Pin 0.63*0.63
0	P 2	54.01.0020		1p	Pin 0.63*0.63
0	P 3	54.01.0020		1p	Pin 0.63*0.63
0	P 4	54.01.0020		1p	Pin 0.63*0.63
0	P 5	54.01.0020		1p	Pin 0.63*0.63
0	P 6	54.01.0020		1p	Pin 0.63*0.63
0	P 7	54.01.0020		1p	Pin 0.63*0.63
0	P 8	54.01.0020		1p	Pin 0.63*0.63
0	P 11	54.14.5520		20p	PCB-Buchse gerade
0	P 12	54.14.5536		18p	PCB-Buchse winkel
0	PB 2	54.11.2004		64-P	P EU-B 2 * 32
0	Q 3	50.03.0350		J-112	J-112
0	Q 4	50.03.0350		J-112	J-112
0	R 1	57.11.3153		15k	MF, 1%, 0207
0	R 2	57.11.3103		10k	MF, 1%, 0207
0	R 3	57.11.3103		10k	MF, 1%, 0207
0	R 4	57.11.3103		10k	MF, 1%, 0207
0	R 5	57.11.3224		220k	MF, 1%, 0207
0	R 7	57.11.3000		0R0	MF, 0207
0	R 8	57.11.3562		5k6	MF, 1%, 0207
0	R 13	57.11.3103		10k	MF, 1%, 0207
0	R 18	57.11.3000		0R0	MF, 0207
0	R 36	57.11.3562		5k6	MF, 1%, 0207
0	R 37	57.11.3562		5k6	MF, 1%, 0207
0	R 39	57.11.3102		1k0	MF, 1%, 0207
0	R 43	57.11.3332		3k3	MF, 1%, 0207
0	R 45	57.11.3562		5k6	MF, 1%, 0207
0	R 47	57.11.3000		0R0	MF, 0207
0	R 48	57.11.3562		5k6	MF, 1%, 0207
0	R 49	57.11.3562		5k6	MF, 1%, 0207
0	R 54	57.11.3332		3k3	MF, 1%, 0207
0	R 56	57.11.3330		33R	MF, 1%, 0207
0	R 57	57.11.3000		0R0	MF, 0207
0	R 60	57.11.3562		5k6	MF, 1%, 0207
0	R 64	57.11.3000		0R0	MF, 0207
0	R 66	57.11.3000		0R0	MF, 0207
0	R 67	57.11.3000		0R0	MF, 0207
0	R 68	57.11.5155		1M5	MF, 5%, 0207
0	R 69	57.11.3000		0R0	MF, 0207
0	R 72	57.11.3000		0R0	MF, 0207
0	R 73	57.11.3000		0R0	MF, 0207
0	R 76	57.11.3102		1k0	MF, 1%, 0207

FADER MAIN BOARD (MONO) 1.980.190.81
FADER MAIN BOARD (MONO, VCA) 1.980.191.81 (refer to end of list)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 77	57.11.3102		1k0	MF, 1%, 0207
0	R 82	57.11.3000		0R0	MF, 0207
0	R 83	57.11.3330		33R	MF, 1%, 0207
0	R 84	57.11.3102		1k0	MF, 1%, 0207
0	R 85	57.11.3332		3k3	MF, 1%, 0207
0	R 88	57.11.3104		100k	MF, 1%, 0207
0	R 89	57.11.3104		100k	MF, 1%, 0207
0	R 90	57.11.3102		1k0	MF, 1%, 0207
0	R 91	57.11.3103		10k	MF, 1%, 0207
0	R 92	57.11.3103		10k	MF, 1%, 0207
0	R 93	57.11.3223		22k	MF, 1%, 0207
0	R 94	57.11.3682		6k8	MF, 1%, 0207
0	R 95	57.11.3223		22k	MF, 1%, 0207
0	R 98	57.11.3223		22k	MF, 1%, 0207
0	R 99	57.11.3104		100k	MF, 1%, 0207
0	R 100	57.11.3104		100k	MF, 1%, 0207
0	R 101	57.11.3103		10k	MF, 1%, 0207
0	R 102	57.11.3681		680R	MF, 1%, 0207
0	R 103	57.11.3681		680R	MF, 1%, 0207
0	R 104	57.11.3000		0R0	MF, 0207
0	R 105	57.11.3000		0R0	MF, 0207
0	R 106	57.11.3104		100k	MF, 1%, 0207
0	R 107	57.11.3102		1k0	MF, 1%, 0207
0	R 108	57.11.3330		33R	MF, 1%, 0207
0	R 111	57.11.3103		10k	MF, 1%, 0207
0	R 112	57.11.3332		3k3	MF, 1%, 0207
0	R 113	57.11.3124		120k	MF, 1%, 0207
0	R 114	57.11.3564		560k	MF, 1%, 0207
0	R 115	57.11.3684		680k	MF, 1%, 0207
0	R 116	57.11.3330		33R	MF, 1%, 0207
0	R 117	57.11.3330		33R	MF, 1%, 0207
0	R 118	57.11.3000		0R0	MF, 0207
0	R 119	57.11.3564		560k	MF, 1%, 0207
0	R 121	57.11.3104		100k	MF, 1%, 0207
0	R 122	57.11.5155		1M5	MF, 5%, 0207
0	R 123	57.11.3104		100k	MF, 1%, 0207
0	R 124	57.11.5155		1M5	MF, 5%, 0207
0	R 125	57.11.3274		270k	MF, 1%, 0207
0	R 126	57.11.3564		560k	MF, 1%, 0207
0	R 127	57.11.3102		1k0	MF, 1%, 0207
0	R 128	57.11.3682		6k8	MF, 1%, 0207
0	R 130	57.11.5155		1M5	MF, 5%, 0207
0	R 132	57.11.3223		22k	MF, 1%, 0207
0	R 134	57.11.3392		3k9	MF, 1%, 0207
0	R 135	57.11.3332		3k3	MF, 1%, 0207
0	R 138	57.11.3104		100k	MF, 1%, 0207
0	R 139	57.11.3104		100k	MF, 1%, 0207
0	R 140	57.11.3223		22k	MF, 1%, 0207
0	R 141	57.11.3681		680R	MF, 1%, 0207
0	R 142	57.11.5155		1M5	MF, 5%, 0207
0	R 147	57.11.3153		15k	MF, 1%, 0207
0	R 148	57.11.3223		22k	MF, 1%, 0207
0	R 149	57.11.3472		4k7	MF, 1%, 0207
0	R 150	57.11.3561		560R	MF, 1%, 0207
0	R 151	57.11.3561		560R	MF, 1%, 0207
0	R 154	57.11.3183		18k	MF, 1%, 0207
0	R 155	57.11.3681		680R	MF, 1%, 0207
0	R 156	57.11.3561		560R	MF, 1%, 0207
0	R 157	57.11.3564		560k	MF, 1%, 0207
0	R 158	57.11.5155		1M5	MF, 5%, 0207
0	R 160	57.11.5155		1M5	MF, 5%, 0207
0	R 162	57.11.3564		560k	MF, 1%, 0207
0	R 163	57.11.3332		3k3	MF, 1%, 0207
0	RA 1	58.01.9503		50k	Cermet, 10%, 0.5W, vertical
0	RA 2	not used		50k	Cermet, 10%, 0.5W, vertical
0	RA 4	58.01.9103		10k	Cermet, 10%, 0.5W, vertical
0	RA 6	58.01.8502		5k	Cermet, 10%, 0.5W, horizontal
0	RZ 1	57.88.4104		8*100k	2%, SIP 9
0	RZ 2	57.88.2104		4*100k	2%, SIP 8
0	RZ 3	57.88.4104		8*100k	2%, SIP 9
0	RZ 4	57.88.2104		4*100k	2%, SIP 8
0	RZ 5	57.88.2223		4*22k	2%, SIP 8
0	RZ 6	57.88.2223		4*22k	2%, SIP 8
0	RZ 7	57.88.2223		4*22k	2%, SIP 8
0	XIC 14	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 15	53.03.0166		8p	DIL 0.3", löt, gerade
0	XIC 17	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 23	53.03.0166		8p	DIL 0.3", löt, gerade

End of List

Parts with different values for 1.980.191.81:

- BOARD 1.980.190.81
- MP....1 1.980.191.04 LABEL
- MP10 28.99.0119 Rohmiete
- P.....1B 54.11.2013 32-P P-EU-BK 2*16P
- R.....86 57.11.3000 0 0-OHM
- R.....87 57.11.3000 0 0-OHM

FADER MAIN BOARD (STEREO) 1.980.192.81
FADER MAIN BOARD (STEREO, VCA) 1.980.193.81 (refer to end of list)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	A 1	1.980.125.00			FADER DIR STEREO POT BOARD
0	A 2	1.980.126.00			FADER BAL POT BOARD
0	C 1	59.34.4151		150p	CER 63V, 5%, N750
0	C 2	59.34.2330		33p	CER 63V, 5%, N150
0	C 3	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 4	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 5	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 6	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 7	59.34.2330		33p	CER 63V, 5%, N150
0	C 8	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 9	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 10	59.34.4151		150p	CER 63V, 5%, N750
0	C 12	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 13	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 14	59.34.4151		150p	CER 63V, 5%, N750
0	C 15	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 17	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 18	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 19	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 20	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 21	59.22.3003		220u	EL 10V, 20%, RM5
0	C 22	59.22.3003		220u	EL 10V, 20%, RM5
0	C 24	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 25	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 30	59.34.2101		100p	CER 63V, 5%, N150
0	C 31	59.34.2101		100p	CER 63V, 5%, N150
0	C 36	59.06.0223		22n	PETP, 63V, 10%, RM5
0	C 37	59.06.0223		22n	PETP, 63V, 10%, RM5
0	C 38	59.06.0223		22n	PETP, 63V, 10%, RM5
0	C 39	59.22.5220		22u	EL 25V, 20%, RM5
0	C 42	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 43	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 44	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 45	59.06.0223		22n	PETP, 63V, 10%, RM5
0	C 46	59.22.5220		22u	EL 25V, 20%, RM5
0	C 47	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 48	59.34.2101		100p	CER 63V, 5%, N150
0	C 49	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 50	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 51	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 52	59.22.5220		22u	EL 25V, 20%, RM5
0	C 53	59.22.5220		22u	EL 25V, 20%, RM5
0	C 55	59.34.2101		100p	CER 63V, 5%, N150
0	C 56	59.34.2101		100p	CER 63V, 5%, N150
0	C 57	59.34.2101		100p	CER 63V, 5%, N150
0	C 58	59.34.2101		100p	CER 63V, 5%, N150
0	C 59	59.34.2101		100p	CER 63V, 5%, N150
0	C 60	59.34.4151		150p	CER 63V, 5%, N750
0	C 61	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 62	59.22.3003		220u	EL 10V, 20%, RM5
0	C 63	59.34.4101		100p	CER 63V, 5%, N750
0	C 64	59.22.3003		220u	EL 10V, 20%, RM5
0	C 65	59.34.4101		100p	CER 63V, 5%, N750
0	C 67	59.34.4151		150p	CER 63V, 5%, N750
0	C 68	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 69	59.22.3003		220u	EL 10V, 20%, RM5
0	C 70	59.34.4101		100p	CER 63V, 5%, N750
0	C 71	59.22.3003		220u	EL 10V, 20%, RM5
0	C 72	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 73	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 74	59.22.3003		220u	EL 10V, 20%, RM5
0	C 75	59.22.3003		220u	EL 10V, 20%, RM5
0	C 76	59.34.4101		100p	CER 63V, 5%, N750
0	C 77	59.34.4101		100p	CER 63V, 5%, N750
0	C 78	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 79	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 81	59.06.0474		470n	PETP, 63V, 10%, RM5
0	C 82	59.06.0474		470n	PETP, 63V, 10%, RM5
0	C 83	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 84	59.34.4151		150p	CER 63V, 5%, N750
0	C 85	59.34.4151		150p	CER 63V, 5%, N750
0	C 86	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 87	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 88	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 89	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 90	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 91	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 92	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 93	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 94	59.06.0103		10n	PETP, 63V, 10%, RM5
0	C 95	59.06.0103		10n	PETP, 63V, 10%, RM5
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 8	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 10	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 11	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 12	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 13	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 14	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 15	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 18	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 20	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 21	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 23	50.04.0127		BAT85	200mA, Schottky
0	D 24	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 25	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 26	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 27	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 28	50.04.0127		BAT85	200mA, Schottky
0	D 29	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 30	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 31	50.04.0127		BAT85	200mA, Schottky
0	D 32	50.04.0127		BAT85	200mA, Schottky
0	D 33	50.04.0127		BAT85	200mA, Schottky
0	D 34	50.04.0127		BAT85	200mA, Schottky
0	D 35	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 36	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 37	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 38	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 39	50.04.0127		BAT85	200mA, Schottky
0	D 40	50.04.0127		BAT85	200mA, Schottky
0	D 41	50.04.0127		BAT85	200mA, Schottky
0	D 42	50.04.0127		BAT85	200mA, Schottky
0	D 43	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 44	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 45	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	DV 1	50.04.1112		5V1	Zener, 5%, 0.5W, DO-35
0	DV 2	50.04.1112		5V1	Zener, 5%, 0.5W, DO-35
0	IC 1	50.09.0101		TL072	IC TL 072 CN ,A
0	IC 2	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 3	50.09.0101		TL072	IC TL 072 CN ,A
0	IC 4	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 5	50.09.0117		MC33078	IC MC 33078 P
0	IC 6	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 7	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 8	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 10	50.09.0117		MC33078	IC MC 33078 P
0	IC 13	50.09.0124		2142	IC SSM 2142 P
0	IC 14	50.17.1595		74HC595	IC ... 74 HC 595 .. ,A
0	IC 15	50.09.0124		2142	IC SSM 2142 P
0	IC 16	50.09.0117		MC33078	IC MC 33078 P
0	IC 17	50.17.1595		74HC595	IC ... 74 HC 595 .. ,A
0	IC 18	50.09.0117		MC33078	IC MC 33078 P
0	IC 19	50.11.0119		LM3914	IC LM 3914 N,
0	IC 20	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 21	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 22	50.17.1004		74HC04	IC ... 74 HC 04 .. ,A
0	IC 23	50.09.0101		TL072	IC TL 072 CN ,A
0	IC 24	50.09.0101		TL072	IC TL 072 CN ,A
0	IC 25	50.17.1086		74HC86	IC ... 74 HC 86 .. ,A
0	IC 26	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 27	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 28	50.07.0015		4053B	IC .. 4053 .. ,A
0	JP 1	54.01.0021		Jumper	0.63 * 0.63mm
0	MP 1	1.980.192.04	mp		NR.-ETIKETTE 5 * 20
0	MP 2	43.01.0108	mp	Label	ESE-WARNSCHILD
0	MP 3	1.980.102.12	mp		FADER MAIN PCB /!\
0	MP 4	1.010.011.22		MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 5	1.010.011.22		MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 6	1.010.011.22		MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 7	1.010.063.22		3*11	NIETMUTTER, M3*11, GEWL. 10.3
0	MP 8	1.010.063.22		3*11	NIETMUTTER, M3*11, GEWL. 10.3
0	MP 9	28.99.0119	2 pcs		ROHRNIETE D 2.5*0.15* 9
0	MP 10	28.99.0119	2 pcs		ROHRNIETE D 2.5*0.15* 9
0	MP 11	1.980.109.01			Isolation Potmeter
0	MP 12	1.010.108.64	1 pce		WIRE WRAP DRAHT D .255 L= 80
0	P 1	54.01.0020		1p	Pin 0.63*0.63
0	P 2	54.01.0020		1p	Pin 0.63*0.63

FADER MAIN BOARD (STEREO) 1.980.192.81
FADER MAIN BOARD (STEREO, VCA) 1.980.193.81 (refer to end of list)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	P 3	54.01.0020		1p	Pin 0.63*0.63
0	P 4	54.01.0020		1p	Pin 0.63*0.63
0	P 5	54.01.0020		1p	Pin 0.63*0.63
0	P 6	54.01.0020		1p	Pin 0.63*0.63
0	P 7	54.01.0020		1p	Pin 0.63*0.63
0	P 8	54.01.0020		1p	Pin 0.63*0.63
0	P 11	54.14.5520		20p	PCB-Buchse gerade
0	P 12	54.14.5536		16p	PCB-Buchse winkel
0	PB 2	54.11.2004		64-P	P EU-B 2 * 32
0	Q 3	50.03.0350		J-112	J-112
0	Q 4	50.03.0350		J-112	J-112
0	Q 5	50.03.0350		J-112	J-112
0	Q 6	50.03.0350		J-112	J-112
0	R 1	57.11.3153		15k	MF, 1%, 0207
0	R 2	57.11.3103		10k	MF, 1%, 0207
0	R 3	57.11.3103		10k	MF, 1%, 0207
0	R 4	57.11.3153		15k	MF, 1%, 0207
0	R 5	57.11.3224		220k	MF, 1%, 0207
0	R 7	57.11.3000		0R0	MF, 0207
0	R 8	57.11.3562		5k6	MF, 1%, 0207
0	R 10	57.11.3562		5k6	MF, 1%, 0207
0	R 12	57.11.3153		15k	MF, 1%, 0207
0	R 13	57.11.3103		10k	MF, 1%, 0207
0	R 14	57.11.3153		15k	MF, 1%, 0207
0	R 15	57.11.3103		10k	MF, 1%, 0207
0	R 16	57.11.3153		15k	MF, 1%, 0207
0	R 18	57.11.3223		22k	MF, 1%, 0207
0	R 20	57.11.3000		0R0	MF, 0207
0	R 22	57.11.3103		10k	MF, 1%, 0207
0	R 23	57.11.3103		10k	MF, 1%, 0207
0	R 24	57.11.3153		15k	MF, 1%, 0207
0	R 26	57.11.3822		8k2	MF, 1%, 0207
0	R 27	57.11.3822		8k2	MF, 1%, 0207
0	R 30	57.11.3000		0R0	MF, 0207
0	R 33	57.11.3224		220k	MF, 1%, 0207
0	R 34	57.11.3682		6k8	MF, 1%, 0207
0	R 35	57.11.3822		8k2	MF, 1%, 0207
0	R 36	57.11.3562		5k6	MF, 1%, 0207
0	R 37	57.11.3822		8k2	MF, 1%, 0207
0	R 38	57.11.3822		8k2	MF, 1%, 0207
0	R 39	57.11.3102		1k0	MF, 1%, 0207
0	R 40	57.11.3102		1k0	MF, 1%, 0207
0	R 41	57.11.3822		8k2	MF, 1%, 0207
0	R 43	57.11.3332		3k3	MF, 1%, 0207
0	R 45	57.11.3822		8k2	MF, 1%, 0207
0	R 46	57.11.3822		8k2	MF, 1%, 0207
0	R 47	57.11.3000		0R0	MF, 0207
0	R 48	57.11.3822		8k2	MF, 1%, 0207
0	R 49	57.11.3822		8k2	MF, 1%, 0207
0	R 54	57.11.3332		3k3	MF, 1%, 0207
0	R 56	57.11.3330		33R	MF, 1%, 0207
0	R 57	57.11.3223		22k	MF, 1%, 0207
0	R 60	57.11.3562		5k6	MF, 1%, 0207
0	R 61	57.11.3000		0R0	MF, 0207
0	R 62	57.11.3000		0R0	MF, 0207
0	R 64	57.11.3000		0R0	MF, 0207
0	R 65	57.11.3000		0R0	MF, 0207
0	R 66	57.11.3000		0R0	MF, 0207
0	R 67	57.11.3000		0R0	MF, 0207
0	R 68	57.11.5155		1M5	MF, 5%, 0207
0	R 69	57.11.3000		0R0	MF, 0207
0	R 71	57.11.3000		0R0	MF, 0207
0	R 72	57.11.3000		0R0	MF, 0207
0	R 73	57.11.3000		0R0	MF, 0207
0	R 74	57.11.3102		1k0	MF, 1%, 0207
0	R 75	57.11.3332		3k3	MF, 1%, 0207
0	R 76	57.11.3102		1k0	MF, 1%, 0207
0	R 77	57.11.3102		1k0	MF, 1%, 0207
0	R 78	57.11.3104		100k	MF, 1%, 0207
0	R 79	57.11.3102		1k0	MF, 1%, 0207
0	R 80	57.11.3103		10k	MF, 1%, 0207
0	R 81	57.11.3103		10k	MF, 1%, 0207
0	R 83	57.11.3330		33R	MF, 1%, 0207
0	R 84	57.11.3102		1k0	MF, 1%, 0207
0	R 85	57.11.3332		3k3	MF, 1%, 0207
0	R 88	57.11.3104		100k	MF, 1%, 0207
0	R 89	57.11.3104		100k	MF, 1%, 0207
0	R 90	57.11.3102		1k0	MF, 1%, 0207
0	R 91	57.11.3103		10k	MF, 1%, 0207
0	R 92	57.11.3103		10k	MF, 1%, 0207
0	R 93	57.11.3223		22k	MF, 1%, 0207
0	R 94	57.11.3682		6k8	MF, 1%, 0207
0	R 96	57.11.3223		22k	MF, 1%, 0207
0	R 99	57.11.3104		100k	MF, 1%, 0207
0	R 100	57.11.3104		100k	MF, 1%, 0207
0	R 101	57.11.3103		10k	MF, 1%, 0207
0	R 102	57.11.3681		680R	MF, 1%, 0207
0	R 103	57.11.3681		680R	MF, 1%, 0207
0	R 104	57.11.3000		0R0	MF, 0207
0	R 105	57.11.3000		0R0	MF, 0207
0	R 106	57.11.3104		100k	MF, 1%, 0207
0	R 107	57.11.3102		1k0	MF, 1%, 0207
0	R 108	57.11.3330		33R	MF, 1%, 0207
0	R 109	57.11.3102		1k0	MF, 1%, 0207
0	R 110	57.11.3330		33R	MF, 1%, 0207
0	R 111	57.11.3103		10k	MF, 1%, 0207
0	R 112	57.11.3332		3k3	MF, 1%, 0207
0	R 113	57.11.3124		120k	MF, 1%, 0207
0	R 114	57.11.3564		560k	MF, 1%, 0207
0	R 115	57.11.3684		680k	MF, 1%, 0207
0	R 116	57.11.3330		33R	MF, 1%, 0207
0	R 117	57.11.3330		33R	MF, 1%, 0207
0	R 119	57.11.3564		560k	MF, 1%, 0207
0	R 120	57.11.3681		680R	MF, 1%, 0207
0	R 121	57.11.3104		100k	MF, 1%, 0207
0	R 122	57.11.5155		1M5	MF, 5%, 0207
0	R 123	57.11.3104		100k	MF, 1%, 0207
0	R 124	57.11.5155		1M5	MF, 5%, 0207
0	R 125	57.11.3274		270k	MF, 1%, 0207
0	R 126	57.11.3564		560k	MF, 1%, 0207
0	R 127	57.11.3102		1k0	MF, 1%, 0207
0	R 128	57.11.3682		6k8	MF, 1%, 0207
0	R 129	57.11.3682		6k8	MF, 1%, 0207
0	R 130	57.11.5155		1M5	MF, 5%, 0207
0	R 131	57.11.3223		22k	MF, 1%, 0207
0	R 132	57.11.3223		22k	MF, 1%, 0207
0	R 134	57.11.3392		3k9	MF, 1%, 0207
0	R 135	57.11.3332		3k3	MF, 1%, 0207
0	R 137	57.11.3392		3k9	MF, 1%, 0207
0	R 138	57.11.3104		100k	MF, 1%, 0207
0	R 139	57.11.3104		100k	MF, 1%, 0207
0	R 140	57.11.3223		22k	MF, 1%, 0207
0	R 141	57.11.3681		680R	MF, 1%, 0207
0	R 142	57.11.5155		1M5	MF, 5%, 0207
0	R 143	57.11.3223		22k	MF, 1%, 0207
0	R 144	57.11.3153		15k	MF, 1%, 0207
0	R 145	57.11.3472		4k7	MF, 1%, 0207
0	R 146	57.11.3561		560R	MF, 1%, 0207
0	R 147	57.11.3153		15k	MF, 1%, 0207
0	R 148	57.11.3223		22k	MF, 1%, 0207
0	R 149	57.11.3472		4k7	MF, 1%, 0207
0	R 150	57.11.3561		560R	MF, 1%, 0207
0	R 151	57.11.3561		560R	MF, 1%, 0207
0	R 152	57.11.3561		560R	MF, 1%, 0207
0	R 153	57.11.3183		18k	MF, 1%, 0207
0	R 154	57.11.3183		18k	MF, 1%, 0207
0	R 155	57.11.3681		680R	MF, 1%, 0207
0	R 156	57.11.3561		560R	MF, 1%, 0207
0	R 157	57.11.3564		560k	MF, 1%, 0207
0	R 158	57.11.5155		1M5	MF, 5%, 0207
0	R 159	57.11.3561		560R	MF, 1%, 0207
0	R 160	57.11.5155		1M5	MF, 5%, 0207
0	R 161	57.11.3332		3k3	MF, 1%, 0207
0	R 162	57.11.3564		560k	MF, 1%, 0207
0	R 163	57.11.3332		3k3	MF, 1%, 0207
0	RA 1	58.01.9503		50k	Cermet, 10%, 0.5W, vertical
0	RA 2	58.01.9503		50k	Cermet, 10%, 0.5W, vertical
0	RA 3	58.01.9103		10k	Cermet, 10%, 0.5W, vertical
0	RA 4	58.01.9103		10k	Cermet, 10%, 0.5W, vertical
0	RA 5	58.01.8502		5k	Cermet, 10%, 0.5W, horizontal
0	RA 6	58.01.8502		5k	Cermet, 10%, 0.5W, horizontal
0	RZ 1	57.88.4104		8*100k	2%, SIP 9
0	RZ 2	57.88.2104		4*100k	2%, SIP 8

FADER MAIN BOARD (STEREO) 1.980.192.81
FADER MAIN BOARD (STEREO, VCA) 1.980.193.81 (refer to end of list)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	RZ 3	57.88.4104		8*100k	2%, SIP 9
0	RZ 4	57.88.2104		4*100k	2%, SIP 8
0	RZ 5	57.88.2223		4*22k	2%, SIP 8
0	RZ 6	57.88.2223		4*22k	2%, SIP 8
0	RZ 7	57.88.2223		4*22k	2%, SIP 8
0	XIC 13	53.03.0166		8p	DIL 0.3", löt, gerade
0	XIC 14	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 15	53.03.0166		8p	DIL 0.3", löt, gerade
0	XIC 17	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 23	53.03.0166		8p	DIL 0.3", löt, gerade
0	XIC 24	53.03.0166		8p	DIL 0.3", löt, gerade

End of List

Parts with different values for 1.980.193.81:

- BOARD 1.980.192.81
- MP....1 1.980.193.04 LABEL
- MP10 28.99.0119 Rohrniete
- P.....1B 54.11.2013 32-P P-EU-BK 2*16P
- R.....86 57.11.3000 0 0-OHM
- R.....87 57.11.3000 0 0-OHM

FADER MAIN BOARD (MONO, FILM) 1.980.194.81
FADER MAIN BOARD (MONO, FILM, VCA) 1.980.195.81 (refer to end of list)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	A 1	1.980.115.00			FADER FILM DIV POT BOARD
0	A 2	1.980.117.00			FADER FILM PAN POT BOARD ,A
0	C 1	59.34.4151		150p	CER 63V, 5%, N750
0	C 2	59.34.2330		33p	CER 63V, 5%, N150
0	C 5	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 9	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 10	59.34.4151		150p	CER 63V, 5%, N750
0	C 11	59.34.4151		150p	CER 63V, 5%, N750
0	C 12	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 13	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 15	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 16	59.22.3003		220u	EL 10V, 20%, RM5
0	C 17	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 18	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 19	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 20	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 22	59.22.3003		220u	EL 10V, 20%, RM5
0	C 23	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 24	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 25	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 26	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 27	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 28	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 29	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 30	59.34.2330		33p	CER 63V, 5%, N150
0	C 31	59.34.2330		33p	CER 63V, 5%, N150
0	C 32	59.34.2330		33p	CER 63V, 5%, N150
0	C 33	59.34.2330		33p	CER 63V, 5%, N150
0	C 34	59.34.4151		150p	CER 63V, 5%, N750
0	C 35	59.34.4151		150p	CER 63V, 5%, N750
0	C 36	59.06.0223		22n	PETP, 63V, 10%, RM5
0	C 40	59.34.4151		150p	CER 63V, 5%, N750
0	C 41	59.34.4151		150p	CER 63V, 5%, N750
0	C 42	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 43	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 44	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 45	59.06.0223		22n	PETP, 63V, 10%, RM5
0	C 47	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 48	59.34.2101		100p	CER 63V, 5%, N150
0	C 49	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 50	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 51	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 52	59.22.5220		22u	EL 25V, 20%, RM5
0	C 53	59.22.5220		22u	EL 25V, 20%, RM5
0	C 55	59.34.2101		100p	CER 63V, 5%, N150
0	C 56	59.34.2101		100p	CER 63V, 5%, N150
0	C 57	59.34.2101		100p	CER 63V, 5%, N150
0	C 58	59.34.2101		100p	CER 63V, 5%, N150
0	C 59	59.34.2101		100p	CER 63V, 5%, N150
0	C 65	59.34.4101		100p	CER 63V, 5%, N750
0	C 67	59.34.4151		150p	CER 63V, 5%, N750
0	C 68	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 69	59.22.3003		220u	EL 10V, 20%, RM5
0	C 70	59.34.4101		100p	CER 63V, 5%, N750
0	C 71	59.22.3003		220u	EL 10V, 20%, RM5
0	C 72	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 73	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 74	59.22.3003		220u	EL 10V, 20%, RM5
0	C 76	59.34.4101		100p	CER 63V, 5%, N750
0	C 78	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 79	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 81	59.06.0474		470n	PETP, 63V, 10%, RM5
0	C 82	59.06.0474		470n	PETP, 63V, 10%, RM5
0	C 83	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 84	59.34.4151		150p	CER 63V, 5%, N750
0	C 86	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 87	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 89	59.22.4002		100uF	EL 16V, 20%, RM5
0	C 90	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 91	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 92	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 93	59.06.0102		1n0	PETP, 63V, 10%, RM5
0	C 94	59.06.0103		10n	PETP, 63V, 10%, RM5
0	C 95	59.06.0103		10n	PETP, 63V, 10%, RM5
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 10	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 11	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 12	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 13	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 14	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 15	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 16	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 17	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 18	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 20	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 21	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 22	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 23	50.04.0127		BAT85	200mA, Schottky
0	D 24	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 25	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 26	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 27	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 28	50.04.0127		BAT85	200mA, Schottky
0	D 29	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 30	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 33	50.04.0127		BAT85	200mA, Schottky
0	D 34	50.04.0127		BAT85	200mA, Schottky
0	D 37	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 38	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 39	50.04.0127		BAT85	200mA, Schottky
0	D 40	50.04.0127		BAT85	200mA, Schottky
0	D 43	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 44	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 45	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	DV 1	50.04.1112		5V1	Zener, 5%, 0.5W, DO-35
0	DV 2	50.04.1112		5V1	Zener, 5%, 0.5W, DO-35
0	IC 1	50.09.0101		TL072	IC TL 072 CN ,A
0	IC 2	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 5	50.09.0117		MC33078	IC MC 33078 P
0	IC 6	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 7	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 8	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 9	50.09.0117		MC33078	IC MC 33078 P
0	IC 10	50.09.0117		MC33078	IC MC 33078 P
0	IC 11	50.09.0117		MC33078	IC MC 33078 P
0	IC 12	50.09.0117		MC33078	IC MC 33078 P
0	IC 14	50.17.1595		74HC595	IC ... 74 HC 595 ., ,A
0	IC 15	50.09.0124		2142	IC SSM 2142 P
0	IC 17	50.17.1595		74HC595	IC ... 74 HC 595 ., ,A
0	IC 18	50.09.0117		MC33078	IC MC 33078 P
0	IC 19	50.11.0119		LM3914	IC LM 3914 N,
0	IC 20	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 21	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 22	50.17.1004		74HC04	IC ... 74 HC 04 ., ,A
0	IC 23	50.09.0101		TL072	IC TL 072 CN ,A
0	IC 25	50.17.1086		74HC86	IC ... 74 HC 86 ., ,A
0	IC 27	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 28	50.07.0015		4053B	IC .. 4053 .. ,A
0	JP 1	54.01.0021		Jumper	0.63 * 0.63mm
0	JP 2	54.01.0021		Jumper	0.63 * 0.63mm
0	JP 3	54.01.0021		Jumper	0.63 * 0.63mm
0	MP 1	1.980.194.04	mp		NR.-ETIKETTE 5 * 20
0	MP 2	43.01.0108	mp	Label	ESE-WARNSCHILD
0	MP 3	1.980.102.12	mp		FADER MAIN PCB /\
0	MP 4	1.010.011.22		MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 5	1.010.011.22		MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 6	1.010.011.22		MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 7	1.010.063.22		3*11	NIETMUTTER, M3*11, GEWL. 10.3
0	MP 8	1.010.063.22		3*11	NIETMUTTER, M3*11, GEWL. 10.3
0	MP 9	28.99.0119	2 pcs		ROHRNIETE D 2.5*0.15* 9
0	MP 10	28.99.0119	2 pcs		ROHRNIETE D 2.5*0.15* 9
0	MP 11	1.980.109.01			Isolation Potmeter
0	MP 12	1.010.108.64	1 pce		WIRE WRAP DRAHT D .255 L= 80
0	P 1	54.01.0020		1p	Pin 0.63*0.63
0	P 2	54.01.0020		1p	Pin 0.63*0.63
0	P 3	54.01.0020		1p	Pin 0.63*0.63
0	P 4	54.01.0020		1p	Pin 0.63*0.63
0	P 5	54.01.0020		1p	Pin 0.63*0.63
0	P 6	54.01.0020		1p	Pin 0.63*0.63
0	P 7	54.01.0020		1p	Pin 0.63*0.63
0	P 8	54.01.0020		1p	Pin 0.63*0.63
0	P 11	54.14.5520		20p	PCB-Buchse gerade
0	P 12	54.14.5538		16p	PCB-Buchse winkel
0	PB 2	54.11.2004		64-P	P EU-B 2 * 32
0	Q 1	50.03.0351		BC327-25	PNP, 800mA
0	Q 2	50.03.1130		J-110	J 110
0	Q 3	50.03.0350		J-112	J-112
0	Q 4	50.03.0350		J-112	J-112
0	R 1	57.11.3153		15k	MF, 1%, 0207

FADER MAIN BOARD (MONO, FILM) 1.980.194.81
FADER MAIN BOARD (MONO, FILM, VCA) 1.980.195.81 (refer to end of list)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 2	57.11.3103		10k	MF, 1%, 0207
0	R 3	57.11.3103		10k	MF, 1%, 0207
0	R 4	57.11.3103		10k	MF, 1%, 0207
0	R 5	57.11.3103		10k	MF, 1%, 0207
0	R 6	57.11.3105		1M0	MF, 1%, 0207
0	R 9	57.11.3183		18k	MF, 1%, 0207
0	R 13	57.11.3103		10k	MF, 1%, 0207
0	R 17	57.11.3000		0R0	MF, 0207
0	R 18	57.11.5155		1M5	MF, 5%, 0207
0	R 19	57.11.3000		0R0	MF, 0207
0	R 21	57.11.3000		0R0	MF, 0207
0	R 25	57.11.3682		6k8	MF, 1%, 0207
0	R 27	57.11.3392		3k9	MF, 1%, 0207
0	R 28	57.11.3392		3k9	MF, 1%, 0207
0	R 29	57.11.3392		3k9	MF, 1%, 0207
0	R 31	57.11.3000		0R0	MF, 0207
0	R 32	57.11.3000		0R0	MF, 0207
0	R 34	57.11.3682		6k8	MF, 1%, 0207
0	R 36	57.11.3223		22k	MF, 1%, 0207
0	R 37	57.11.3223		22k	MF, 1%, 0207
0	R 38	57.11.3392		3k9	MF, 1%, 0207
0	R 39	57.11.3102		1k0	MF, 1%, 0207
0	R 43	57.11.3332		3k3	MF, 1%, 0207
0	R 44	57.11.3000		0R0	MF, 0207
0	R 45	57.11.3223		22k	MF, 1%, 0207
0	R 47	57.11.3000		0R0	MF, 0207
0	R 48	57.11.3223		22k	MF, 1%, 0207
0	R 49	57.11.3223		22k	MF, 1%, 0207
0	R 50	57.11.3223		22k	MF, 1%, 0207
0	R 51	57.11.3223		22k	MF, 1%, 0207
0	R 52	57.11.3682		6k8	MF, 1%, 0207
0	R 53	57.11.3682		6k8	MF, 1%, 0207
0	R 54	57.11.3332		3k3	MF, 1%, 0207
0	R 56	57.11.3330		33R	MF, 1%, 0207
0	R 58	57.11.3392		3k9	MF, 1%, 0207
0	R 59	57.11.3682		6k8	MF, 1%, 0207
0	R 60	57.11.3223		22k	MF, 1%, 0207
0	R 63	57.11.3682		6k8	MF, 1%, 0207
0	R 64	57.11.3000		0R0	MF, 0207
0	R 65	57.11.3000		0R0	MF, 0207
0	R 68	57.11.5155		1M5	MF, 5%, 0207
0	R 70	57.11.3000		0R0	MF, 0207
0	R 76	57.11.3102		1k0	MF, 1%, 0207
0	R 77	57.11.3102		1k0	MF, 1%, 0207
0	R 82	57.11.3000		0R0	MF, 0207
0	R 83	57.11.3330		33R	MF, 1%, 0207
0	R 84	57.11.3102		1k0	MF, 1%, 0207
0	R 85	57.11.3332		3k3	MF, 1%, 0207
0	R 88	57.11.3104		100k	MF, 1%, 0207
0	R 89	57.11.3104		100k	MF, 1%, 0207
0	R 90	57.11.3102		1k0	MF, 1%, 0207
0	R 91	57.11.3103		10k	MF, 1%, 0207
0	R 92	57.11.3103		10k	MF, 1%, 0207
0	R 93	57.11.3223		22k	MF, 1%, 0207
0	R 94	57.11.3682		6k8	MF, 1%, 0207
0	R 95	57.11.3223		22k	MF, 1%, 0207
0	R 98	57.11.3223		22k	MF, 1%, 0207
0	R 99	57.11.3104		100k	MF, 1%, 0207
0	R 100	57.11.3104		100k	MF, 1%, 0207
0	R 101	57.11.3103		10k	MF, 1%, 0207
0	R 102	57.11.3681		680R	MF, 1%, 0207
0	R 103	57.11.3681		680R	MF, 1%, 0207
0	R 104	57.11.3000		0R0	MF, 0207
0	R 105	57.11.3000		0R0	MF, 0207
0	R 106	57.11.3104		100k	MF, 1%, 0207
0	R 107	57.11.3102		1k0	MF, 1%, 0207
0	R 108	57.11.3330		33R	MF, 1%, 0207
0	R 111	57.11.3103		10k	MF, 1%, 0207
0	R 112	57.11.3332		3k3	MF, 1%, 0207
0	R 113	57.11.3124		120k	MF, 1%, 0207
0	R 114	57.11.3564		560k	MF, 1%, 0207
0	R 115	57.11.3684		680k	MF, 1%, 0207
0	R 116	57.11.3330		33R	MF, 1%, 0207
0	R 117	57.11.3330		33R	MF, 1%, 0207
0	R 118	57.11.3000		0R0	MF, 0207
0	R 119	57.11.3564		560k	MF, 1%, 0207
0	R 120	57.11.3681		680R	MF, 1%, 0207
0	R 121	57.11.3104		100k	MF, 1%, 0207
0	R 122	57.11.5155		1M5	MF, 5%, 0207
0	R 123	57.11.3104		100k	MF, 1%, 0207
0	R 124	57.11.5155		1M5	MF, 5%, 0207
0	R 125	57.11.3274		270k	MF, 1%, 0207
0	R 126	57.11.3564		560k	MF, 1%, 0207
0	R 127	57.11.3102		1k0	MF, 1%, 0207
0	R 128	57.11.3682		6k8	MF, 1%, 0207
0	R 130	57.11.5155		1M5	MF, 5%, 0207
0	R 132	57.11.3223		22k	MF, 1%, 0207
0	R 134	57.11.3392		3k9	MF, 1%, 0207
0	R 135	57.11.3332		3k3	MF, 1%, 0207
0	R 138	57.11.3104		100k	MF, 1%, 0207
0	R 139	57.11.3104		100k	MF, 1%, 0207
0	R 140	57.11.3223		22k	MF, 1%, 0207
0	R 141	57.11.3681		680R	MF, 1%, 0207
0	R 142	57.11.5155		1M5	MF, 5%, 0207
0	R 147	57.11.3153		15k	MF, 1%, 0207
0	R 148	57.11.3223		22k	MF, 1%, 0207
0	R 149	57.11.3472		4k7	MF, 1%, 0207
0	R 150	57.11.3561		560R	MF, 1%, 0207
0	R 151	57.11.3561		560R	MF, 1%, 0207
0	R 154	57.11.3183		18k	MF, 1%, 0207
0	R 155	57.11.3681		680R	MF, 1%, 0207
0	R 156	57.11.3561		560R	MF, 1%, 0207
0	R 157	57.11.3564		560k	MF, 1%, 0207
0	R 158	57.11.5155		1M5	MF, 5%, 0207
0	R 160	57.11.5155		1M5	MF, 5%, 0207
0	R 162	57.11.3564		560k	MF, 1%, 0207
0	R 163	57.11.3332		3k3	MF, 1%, 0207
0	RA 1	58.01.9503		50k	Cermet, 10%, 0.5W, vertical
0	RA 4	58.01.9103		10k	Cermet, 10%, 0.5W, vertical
0	RA 6	58.01.8502		5k	Cermet, 10%, 0.5W, horizontal
0	RZ 1	57.88.4104		8*100k	2%, SIP 9
0	RZ 2	57.88.2104		4*100k	2%, SIP 8
0	RZ 3	57.88.4104		8*100k	2%, SIP 9
0	RZ 4	57.88.2104		4*100k	2%, SIP 8
0	RZ 5	57.88.2223		4*22k	2%, SIP 8
0	RZ 6	57.88.2223		4*22k	2%, SIP 8
0	RZ 7	57.88.2223		4*22k	2%, SIP 8
0	XIC 14	53.03.0168		16p	DIL 0.3", löt. gerade
0	XIC 15	53.03.0166		8p	DIL 0.3", löt. gerade
0	XIC 17	53.03.0168		16p	DIL 0.3", löt. gerade
0	XIC 23	53.03.0166		8p	DIL 0.3", löt. gerade

End of List

Parts with different values for 1.980.195.81:

- BOARD 1.980.194.81
- MP....1 1.980.195.04 LABEL
- MP10 28.99.0119 Rohrniete
- P.....1B 54.11.2013 32-P P-EU-BK 2*16P
- R.....86 57.11.3000 0 0-OHM
- R.....87 57.11.3000 0 0-OHM

FADER SWITCH BOARD (VCA) 1.980.198.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 1	50.04.2200		HLMP1700	DL HLMP - 1700 RT
0	DL 2	50.04.2810		B1001	DLZ B1001/3E+7GWA, 3OR/7GN
0	DL 3	73.01.0128		7-SEG	7-SEGM.ANZEIGE LED RT 7.6 MM
0	MP 1	1.980.198.04	pce		NR.-ETIKETTE 5 * 20
0	MP 3	1.980.109.70	pce		FADER SWITCH BOARD ,A
0	MP 4	1.862.811.02	2 pcs		DISTANZSTUECK
0	P 1	1.023.567.01		Ribbon20p	FLACHKABEL 20 POL. 0,15M
0	P 2	54.14.5586		16-P	P PCB-STECKER GERADE 16 P
1	P 3	1.023.566.02		Ribbon16p	FLACHKABEL 16 POL. 0,11M
0	S 1	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 2	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 3	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 4	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 5	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 6	55.15.0745		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 7	55.15.0725		1*A	S TASTE 1*A, 12MM, RT/GN
0	S 8	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 9	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 10	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 11	55.15.0705		1*A	S TASTE 1*A, 12MM, GN/TRANS
0	S 12	55.15.0745		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK
0	XDL 3	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

(01) 1.023.566.01 changed to 1.023.566.02



FADER SWITCH BOARD (UNIVERSAL) 1.980.199.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 2	50.04.2810		B1001	DLZ B1001/3E+7GWA, 3OR/7GN
0	MP 1	1.980.199.04	pce		NR.-ETIKETTE 5 * 20
0	MP 3	1.980.109.70	pce		FADER SWITCH BOARD ,A
0	MP 4	1.862.811.02	2 pcs		DISTANZSTUECK
0	P 1	1.023.567.01		Ribbon20p	FLACHKABEL 20 POL. 0,15M
0	P 2	54.14.5586		16-P	P PCB-STECKER GERADE 16 P
0	S 1	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 2	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 3	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 4	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 5	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 6	55.15.0745		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 7	55.15.0725		1*A	S TASTE 1*A, 12MM, RT/GN
0	S 11	55.15.0705		1*A	S TASTE 1*A, 12MM, GN/TRANS
0	S 12	55.15.0745		1*A	S TASTE 1*A, 12MM, GB/TRANS

End of List

Comments

Pin assignment P1A
VCA FADER UNIT to INPUT/FADER CONNECTION BOARD
Valid for:
- Fader Side Board Mono 1.980.133.00
- Fader Side Board Stereo 1.980.143.00

P1A	NO	NAME	REMARK	TYPE
P	01A	-15V	-Supply, fused	
P	01B	0V-A	Audio ground	I
P	01C	-VDC-EXT	-VDC, external control for VCA	I
P	02A	+15V	+Supply, fused	
P	02B	EQ	Equalizer Switch	X
P	02C	+VDC-EXT	+VDC, external control for VCA	I
P	03A	AUX78	AUX 7/8 Switch	X
P	03B	INS	Insert Switch	X
P	03C	-10V	-10V Supply	
P	04A	TXDFA	Transmit data	X
P	04B	DO0	Enable	
P	04C	+10V	+10V Supply	
P	05A	TSTB0	Strobe channel	
P	05B	-VLIM	-VDC, from limiter	I
P	05C	+VLIM	+VDC, from limiter	I
P	06A	TCL	Clock	
P	06B	0V_LEFT	Generated ground left, to VCA	
P	06C	PF-L-SEND	Pre-fader left, send to VCA	O
P	07A	FADER-SEND	Fader send to VCA	I
P	07B	PF-L-RET	Pre-fader left, return from VCA	I
P	07C	FADER-RET	Fader return from VCA	O
P	08A	P1B11A	Reserve to P1B pin 11A	O
P	08B	AF-L-SEND	After fader left, send to VCA	I
P	08C	VCA-G7	VCA GROUP bus 7	
P	09A	-AF_LEFT	After fader left, return from VCA	O
P	09B	0V_LEFT	Generated ground left, to VCA	
P	09C	VCA-G6	VCA GROUP bus 6	
P	10A	-AF_RIGHT	After fader right, return from VCA	
P	10B	0V_RIGHT	Generated ground right, to VCA	
P	10C	VCA-G5	VCA GROUP bus 5	I
P	11A	AF-R-SEND	After fader right, SEND to VCA	I
P	11B	PF-R-SEND	Pre-fader left, send to VCA	I
P	11C	VCA-G4	VCA GROUP bus 4	I
P	12A	Enable	Enable	
P	12B	VCA	VCA CONTROL input	
P	12C	VCA-G3	VCA GROUP bus 3	
P	13A	MUTE-FADER	Mute fader	I
P	13B	I_VCA	VCA INVERSE CONTROL input	
P	13C	VCA-G2	VCA GROUP bus 2	
P	14A	I_USER	I_USER	
P	14B	TXDFC	Transmit data to reserve out	
P	14C	VCA-G1	VCA GROUP bus 1	
P	15A	0V-L	Ground signal (logic)	
P	15B	TXDFB	Transmit data FET Fader	
P	15C	VCA-G0-L	VCA GROUP bus 0, link to left CH.	
P	16A	+5V	Vcc +5V Supply	
P	16B	VLED	LED Supply +3...4V, fused	
P	16C	VCA-G0-R	VCA GROUP bus 0, link to right CH.	

I = Input
DI = Digital
SY = Balanced
* = not connected

O = Output
L = Line
AS = Unbalanced
X -- Automation DC 2000

AC = Audio
B = Bus
NO = Normal

DC = Supply or CV
C = Connector
IV = Inverted

Pin assignment P1B
VCA FADER UNIT to INPUT/FADER CONNECTION BOARD
Valid for:
- VCA Fader, Mono 1.980.130.00
- VCA Fader, Mono, Film/HDTV 1.980.131.00
- VCA Fader, Stereo 1.980.140.00

P1B	NO	NAME	REMARK	TYPE
P	1A			
P	1B			
P	2A			
P	2B			
P	3A			
P	3B			
P	4A	TXDFB	Transmit data FET fader	
P	4B			I
P	5A			I
P	5B	PF-L-SEND	Pre-fader left, send to VCA	O
P	6A	PF-L-RET	Pre-fader left, return from VCA	I
P	6B	I_USER	I_USER	O
P	7A	Enable	Enable	O
P	7B	MUTE-FADER	Mute fader	O
P	8A	VCA	VCA ON	
P	8B	I_VCA	INVERSE VCA ON	
P	9A	-AF_RIGHT	After fader right, return from VCA	I
P	9B	AF-R-SEND	After fader right, SEND to VCA	O
P	10A	OV_RIGHT	Generated ground right, to VCA	
P	10B	PF-R-SEND	Pre-fader left, send to VCA	O
P	11A	P1B11A	Reserve to P1A pin 08A	
P	11B	-AF_LEFT	After fader left, return from VCA	I
P	12A	AF-L-SEND	After fader left, send to VCA	O
P	12B	OV_LEFT	Generated ground left, to VCA	
P	13A	FADER-RET	Fader return from VCA	I
P	13B	FADER-SEND	Fader send to VCA	O
P	14A	OV_LEFT	Generated ground left, to VCA	
P	14B	PF-L-RET	Pre-fader left, return from VCA	I
P	15A	PF-L-SEND	Pre-fader left, send to VCA	O
P	15B			
P	16A	0V-A	Audio ground	
P	16B			

I = Input O = Output AC = Audio DC = Supply or CV
DI = Digital L = Line B = Bus C = Connector
SY = Balanced AS = Unbalanced NO = Normal IV = Inverted
* = not connected

Pin assignment P2B
FADER UNIT to INPUT/FADER CONNECTION BOARD
Valid for:
All Fader Units

P2B	NO	NAME	REMARK	TYPE
P	1A	CHASSIS	Metal frame	
P	1B	MOFA-8	Motor fader link 8	
P	2A	MOFA-7	Motor fader link 7	
P	2B	MOFA-6	Motor fader link 6	
P	3A	MOFA-5	Motor fader link 5	
P	3B	MOFA-4	Motor fader link 4	
P	4A	MOFA-3	Motor fader link 3	
P	4B	MOFA-2	Motor fader link 2	
P	5A	MOFA-1	Motor fader link 1	
P	5B	METER-L		O
P	6A	METER-R		O
P	6B	DIR-OUT-L-A	Direct out left A	O
P	7A	DIR-OUT-L-B	Direct out left B	O
P	7B	DIR-OUT-R-A	Direct out right A	O
P	8A	DIR-OUT-R-B	Direct out right B	O
P	8B	PFLSIGN	Central bus RD5 PFL Signal	O
P	9A	MUTE-S	Mute send (to automation system)	O
P	9B	MUTE-R	Mute return (from automation system)	I
P	10A	DO0	Enable	
P	10B	TCL	Clock	
P	11A	RSTB	Receive STROBE	
P	11B	RCL	Receive Clock	
P	12A	RXD	Receive DATA	
P	12B	RXT	Receive DATA (from INST./LIM)	
P	13A	TSTB0	Strobe channel	
P	13B	SWI	Switch interrupt	
P	14A	TXDFA	Transmit data FET fader	
P	14B	TXDLA	Transmit data LED fader	
P	15A	0V-L	Ground signal (logic)	
P	15B	0V-L	Ground signal (logic)	
P	16A	VLED	LED supply variable +3...4V, fused	
P	16B	VLED	LED supply variable +3...4V, fused	
P	17A	+5V	+5V supply	
P	17B	ON_1_E	ON switch / MUTE switch	O
P	18A	ON_2_E	ON fader / MUTE fader	O
P	18B	USER_E	USER_E	I
P	19A	USER	USER	O
P	19B	MUTE-FADER	Mute fader	O
P	20A	MET-SEL	Meter select DIR/CH	I
P	20B	LINK-A	Link to input	
P	21A	BU-6	Bus-6 audio	O
P	21B	BU-5	Bus-5 audio	O
P	22A	BU-4	Bus-4 audio	O
P	22B	BU-3	Bus-3 audio	O
P	23A	BU-2	Bus-2 audio	O
P	23B	BU-1	Bus-1 audio	O
P	24A	ME-IN-R	Meter right audio / IN2 audio	I
P	24B	TALKBACK	Talkback audio	I
P	25A	ME-IN-L	Meter left audio	I
P	25B	AF-R	After-fader right audio	O
P	26A	MPX-RET	MPX return	I
P	26B	AF-L	After-fader left audio	O
P	27A	PF-R	PRE-fader right audio	I
P	27B	OV-REF	0V reference	
P	28A	PF-L	PRE-fader left audio	I
P	28B	OVERL	Overload	O
P	29A	MET-BR	Meter brightness	I
P	29B	ON_MUTE-SEL	ON/MUTE selector (high = ON)	I
P	30A	TB_SIGN	Talkback Signal	O
P	30B	VAR	VARIO	
P	31A	EXT-MUTE	External MUTE, SOLO DESTRUCTIVE	I, O
P	31B	+15V	+Supply, fused	
P	32A	0V-A	Audio ground	
P	32B	-15V	-Supply, fused	

I = Input O = Output AC = Audio DC = Supply or CV
DI = Digital L = Line B = Bus C = Connector
SY = Balanced AS = Unbalanced NO = Normal IV = Inverted
* = not connected

Pin assignment P2C1
20-pin flat cable connection FADER SWITCH BOARD (P1) to FADER MAIN BOARD (P11)
Valid for:
All Fader units

P20P	NO	NAME	REMARK	TYPE
P	1	+5V	VCC + Supply fused	DC
P	2	+5V	VCC + Supply fused	DC
P	3	0V-L	Logic ground	DC
P	4	0V-L	Logic ground	DC
P	5	VLED	LED + 3-4V Supply	DC
P	6	VLED	LED + 3-4V Supply	DC
P	7	ON_S	Connector to *ON* switch	DC
P	8	ON_R	Connector to *ON* logic	DC
P	9	DO0	Enable	DI
P	10	TSTB0	Transmit strobe channel	DI
P	11	TCL	Transmit Clock	DI
P	12	TXDL	Transmit data to switch board	DI
P	13	TXTL	Transmit data from switch board	DI
P	14	BAL_S	Connector to *BAL* switch	DC
P	15	SWI	Connector to switch interrupt circuit	DC
P	16	RSTB	Receive strobe channel	DI
P	17	RCL	Receive Clock	DI
P	18	RXD	Receive DATA to switch board	DI
P	19	RXT	Receive DATA from switch board	DI
P	20	BAL_R	Connector to *BAL* logic	DC

I = Input O = Output AC = Audio DC = Supply or CV
DI = Digital L = Line B = Bus C = Connector
SY = Balanced AS = Unbalanced NO = Normal IV = Inverted
* = not connected

Pin assignment P2C2
16-pin direct connection FADER SWITCH BOARD (P2) to FADER MAIN BOARD (P12)
Valid for:
All Fader Units

P16P	NO	NAME	REMARK	TYPE
P	1	USR_2	Connector to USER lower LED	DC
P	2	USR_1	Connector to USER upper LED; logic	DC
P	3	ON_2	Connector to ON lower LED	DC
P	4	ON_1	Connector to ON upper LED	DC
P	5	USER_R	Connector to USER logic	DC
P	6	USER_S	Connector to USER switch	DC
P	7	LEVEL_1	LED VU Meter cathode lowest LED	DC
P	8	LEVEL_2	LED VU Meter cathode	DC
P	9	LEVEL_3	LED VU Meter cathode	DC
P	10	LEVEL_4	LED VU Meter cathode	DC
P	11	LEVEL_5	LED VU Meter cathode	DC
P	12	LEVEL_6	LED VU Meter cathode	DC
P	13	LEVEL_7	LED VU Meter cathode	DC
P	14	LEVEL_8	LED VU Meter cathode	DC
P	15	LEVEL_9	LED VU Meter cathode	DC
P	16	LEVEL_10	LED VU Meter cathode highest LED	DC

I = Input
DI = Digital
SY = Balanced
* = not connected

O = Output
L = Line
AS = Unbalanced

AC = Audio
B = Bus
NO = Normal

DC = Supply or CV
C = Connector
IV = Inverted

Pin assignment P2C3
16-pin flat cable connection FADER SWITCH BOARD (P3) to FADER VCA SIDE BOARD (P3)
Valid for:
VCA Fader Units only

P16B	NO	NAME	REMARK	TYPE
P	1	GRPMA	GROUP MASTER LED cathode	DC
P	2	GRPSEL	GROUP SEL LED cathode	DC
P	3	GRPSEL_S	Connector to GROUP SEL switch	DC
P	4	GRPSEL_R	Connector to GROUP SEL logic	DC
P	5	GRPMA_S	Connector to GROUP MASTER switch	DC
P	6	GRPMA_R	Connector to GROUP MASTER logic	DC
P	7	DISP_A	7 Segment display LED	DC
P	8	DISP_B	7 Segment display LED	DC
P	9	DISP_C	7 Segment display LED	DC
P	10	DISP_D	7 Segment display LED	DC
P	11	DISP_E	7 Segment display LED	DC
P	12	DISP_F	7 Segment display LED	DC
P	13	DISP_G	7 Segment display LED	DC
P	14	DISP_DOT	7 Segment display DOT LED	DC
P	15	VCA_LED	Connector to VCA LED cathode	DC
P	16	VCA_SWLED	Connector to VCA switch LED	DC

I = Input
DI = Digital
SY = Balanced
* = not connected

O = Output
L = Line
AS = Unbalanced

AC = Audio
B = Bus
NO = Normal

DC = Supply or CV
C = Connector
IV = Inverted

Dual Master Unit 1.980.180.00

Assemblies structure

Master Board CH1	1.980.187.00
Master PCB CH1 MK2	1.911.323.11
Master Board CH2	1.980.188.00
Master PCB CH2 MK2	1.911.324.11
Master Switch Board	1.980.189.00
Master Switch PCB	1.980.189.11

Block diagram

Dual Master Unit	1.980.180.00

Circuit diagrams

Dual Master Unit	1.980.180.00
Master Switch Board	1.980.189.00

Component layout drawings

Master Board CH1	1.980.187.00
Master Board CH2	1.980.188.00
Master Switch Board	1.980.189.00

Parts lists

Dual Master Unit	1.980.180.00
Master Board CH1	1.980.187.00
Master Board CH2	1.980.188.00
Master Switch Board	1.980.189.00

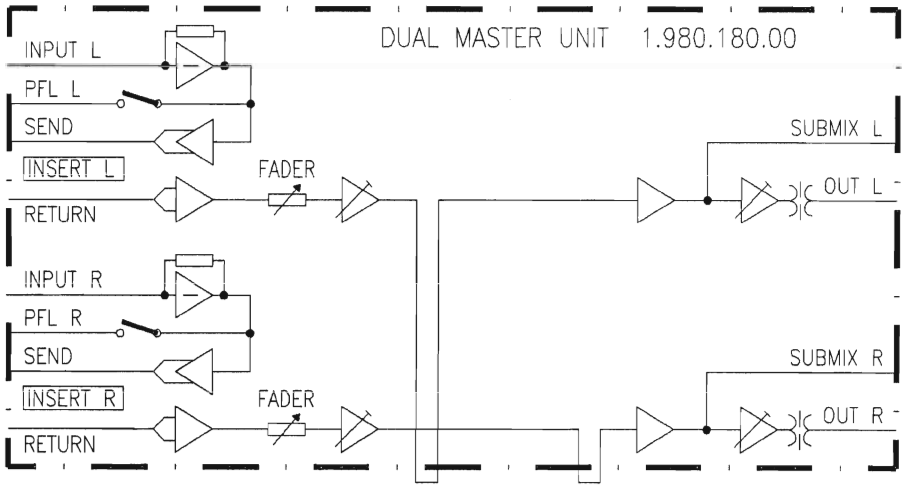
Connector pin assignments

on diagram Dual Master Unit	1.980.180.00

Comments

Options:	Option 3:	Fader ON → PFL OFF
	Option 4:	Fader ON → PFL ON
	Option 5:	Submix PF

BLOCK DIAGRAM
DUAL MASTER UNIT 1.980.180.00



Dual Master Unit with 1 Limiter Switch 1.980.181.00

Assemblies structure

Master Board CH1	1.980.187.00
Master PCB CH1 MK2	1.911.323.11
Master Board CH2	1.980.188.00
Master PCB CH2 MK2	1.911.324.11
Master Switch Board	1.980.189.00
Master Switch PCB	1.980.189.11

Block diagram

Dual Master Unit w. Limiter	1.980.181.00

Circuit diagrams

Dual Master Unit	1.980.180.00
Master Switch Board	1.980.189.00

Component layout drawings

Master Board CH1	1.980.187.00
Master Board CH2	1.980.188.00
Master Switch Board	1.980.189.00

Parts lists

Dual Master Unit/1 Limiter Sw.	1.980.181.00
Master Board CH1	1.980.187.00
Master Board CH2	1.980.188.00
Master Switch Board	1.980.189.00

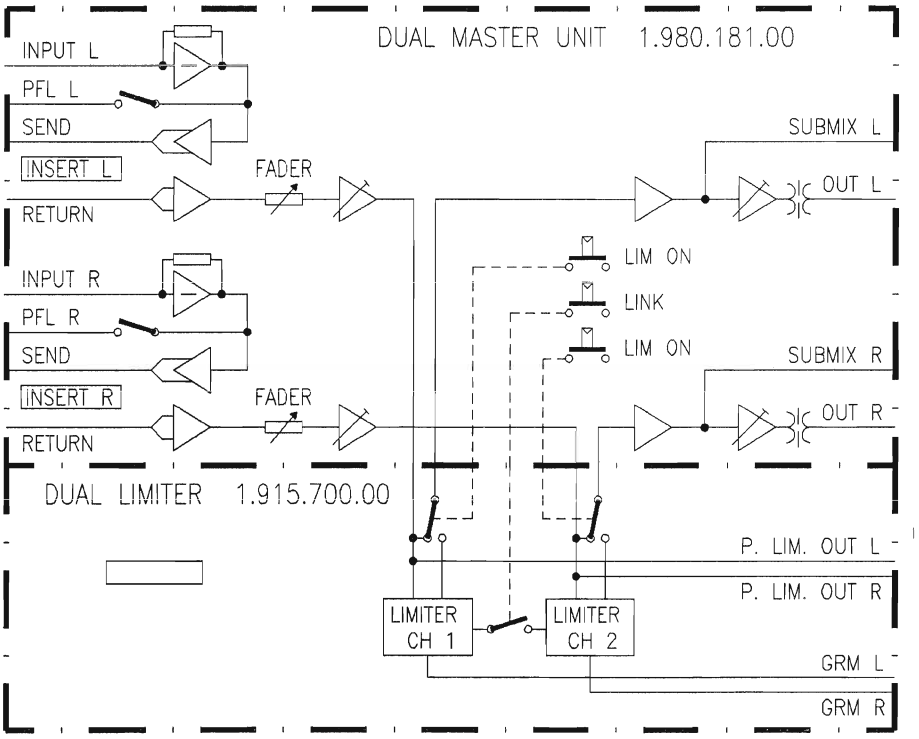
Connector pin assignments

on diagram Dual Master Unit	1.980.180.00

Comments

Options:	**Option 3:**	Fader ON → PFL OFF
	Option 4:	Fader ON → PFL ON
	Option 5:	Submix PF

BLOCK DIAGRAM
DUAL MASTER UNIT WITH 1 LIMITER SWITCH 1.980.181.00



Dual Master Unit with 2 Limiter Switches 1.980.182.00

Assemblies structure

Master Board CH1	1.980.187.00
Master PCB CH1 MK2	1.911.323.11
Master Board CH2	1.980.188.00
Master PCB CH2 MK2	1.911.324.11
Master Switch Board	1.980.189.00
Master Switch PCB	1.980.189.11

Block diagram

Dual Master Unit/2 Limiter Sw.	1.980.182.00

Circuit diagrams

Dual Master Unit	1.980.180.00
Master Switch Board	1.980.189.00

Component layout drawings

Master Board CH1	1.980.187.00
Master Board CH2	1.980.188.00
Master Switch Board	1.980.189.00

Parts lists

Dual Master Unit/2 Limiter Sw.	1.980.182.00
Master Board CH1	1.980.187.00
Master Board CH2	1.980.188.00
Master Switch Board	1.980.189.00

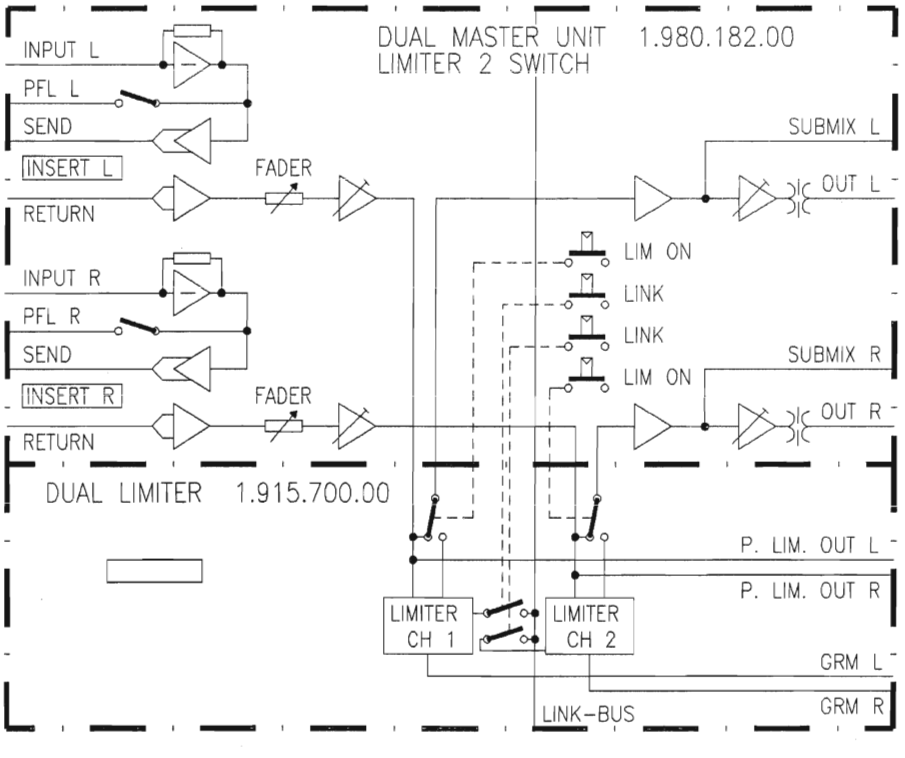
Connector pin assignments

on diagram Dual Master Unit	1.980.180.00

Comments

Options:	**Option 3:**	Fader ON → PFL OFF
	Option 4:	Fader ON → PFL ON
	Option 5:	Submix PF

BLOCK DIAGRAM
DUAL MASTER UNIT WITH 2 LIMITER SWITCHES 1.980.182.00



Mono Master Unit 1.980.183.00

Assemblies structure

Master Board CH1	1.980.187.00
Master PCB CH1 MK2	1.911.323.11
Master Switch Board	1.980.189.00
Master Switch PCB	1.980.189.11

Block diagram

Mono Master Unit	1.980.183.00

Circuit diagrams

Master Unit	1.980.180.00
Master Switch Board	1.980.189.00

Component layout drawings

Master Board CH1	1.980.187.00
Master Switch Board	1.980.189.00

Parts lists

Mono Master Unit	1.980.183.00
Master Board CH1	1.980.187.00
Master Switch Board	1.980.189.00

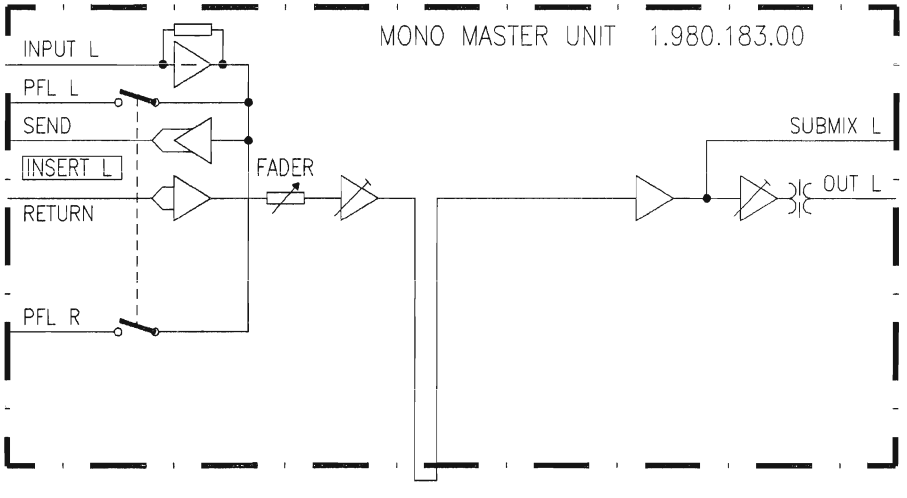
Connector pin assignments

on diagram Dual Master Unit	1.980.180.00

Comments

Options:	**Option 3:**	Fader ON → PFL OFF
	Option 4:	Fader ON → PFL ON
	Option 5:	Submix PF

BLOCK DIAGRAM
MONO MASTER UNIT 1.980.183.00



Mono Master Unit with 1 Limiter Switch 1.980.184.00

Assemblies structure

Master Board CH1	1.980.187.00
Master PCB CH1 MK2	1.911.323.11
Master Switch Board	1.980.189.00
Master Switch PCB	1.980.189.11

Block diagram

Mono Master Unit/1 Limiter Sw.	1.980.184.00

Circuit diagrams

Master Unit	1.980.180.00
Master Switch Board	1.980.189.00

Component layout drawings

Master Board CH1	1.980.187.00
Master Switch Board	1.980.189.00

Parts lists

Mono Master Unit/1 Limiter Sw.	1.980.184.00
Master Board CH1	1.980.187.00
Master Switch Board	1.980.189.00

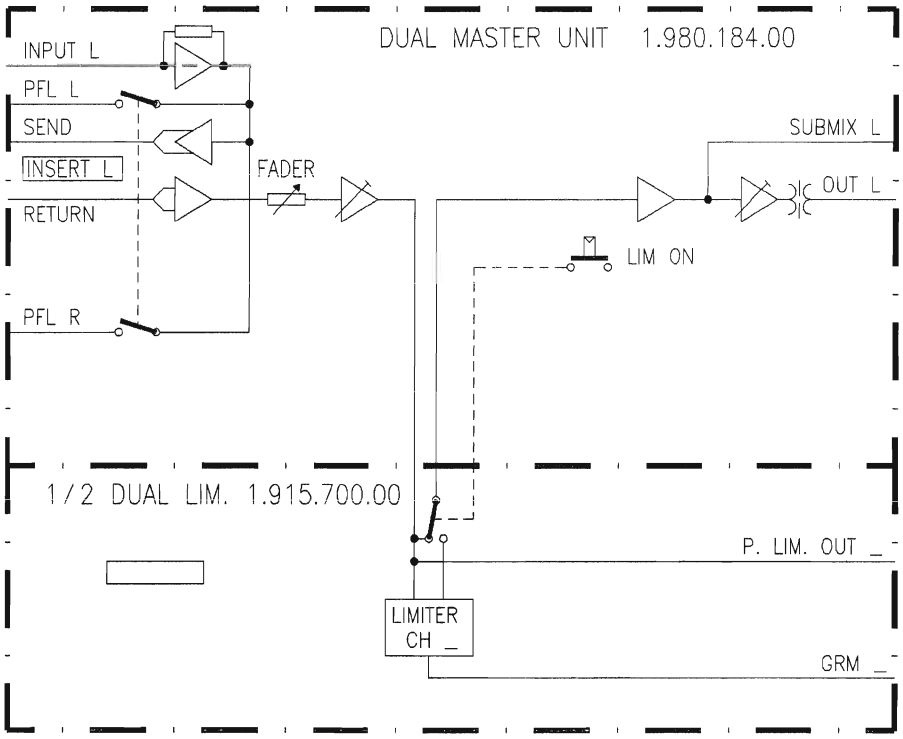
Connector pin assignments

on diagram Dual Master Unit	1.980.180.00

Comments

Options:	**Option 3:**	Fader ON → PFL OFF
	Option 4:	Fader ON → PFL ON
	Option 5:	Submix PF

BLOCK DIAGRAM
MONO MASTER UNIT WITH 1 LIMITER SWITCH 1.980.184.00



Mono Master Unit with Limiter + Link Switches 1.980.185.00

Assemblies structure

Master Board CH 1	1.980.187.00
Master PCB CH1 MK2	1.911.323.11
Master Switch Board	1.980.189.00
Master Switch PCB	1.980.189.11

Block diagram

Mono Master Unit/Lim.,Link Sw.	1.980.185.00

Circuit diagrams

Master Unit	1.980.180.00
Master Switch Board	1.980.189.00

Component layout drawings

Master Board CH1	1.980.187.00
Master Switch Board	1.980.189.00

Parts lists

Mono Master Unit/Lim.,Link Sw.	1.980.185.00
Master Board CH1	1.980.187.00
Master Switch Board	1.980.189.00

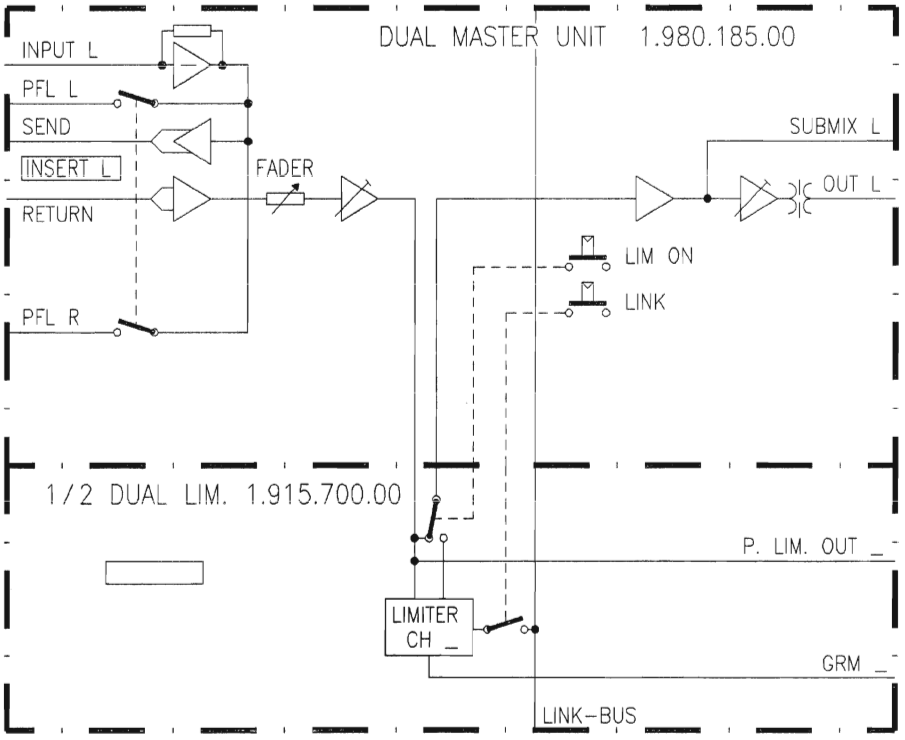
Connector pin assignments

on diagram Dual Master Unit	1.980.180.00

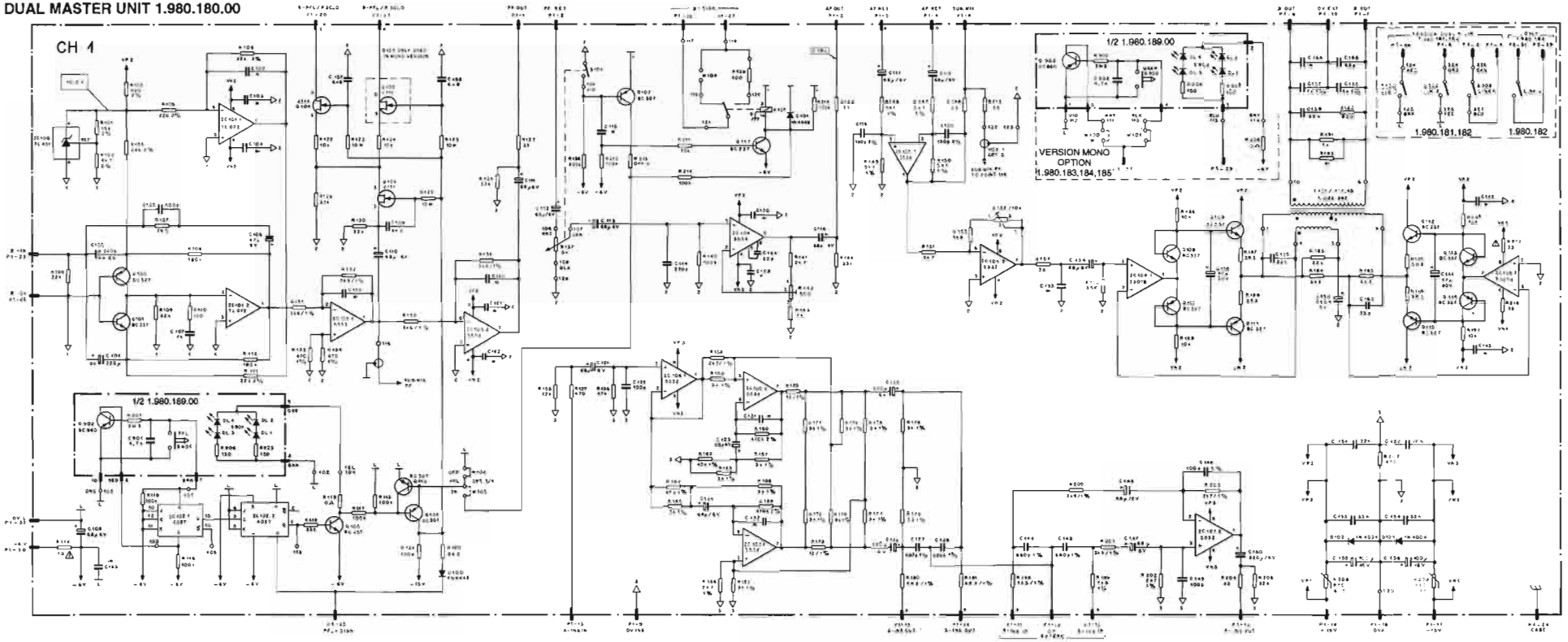
Comments

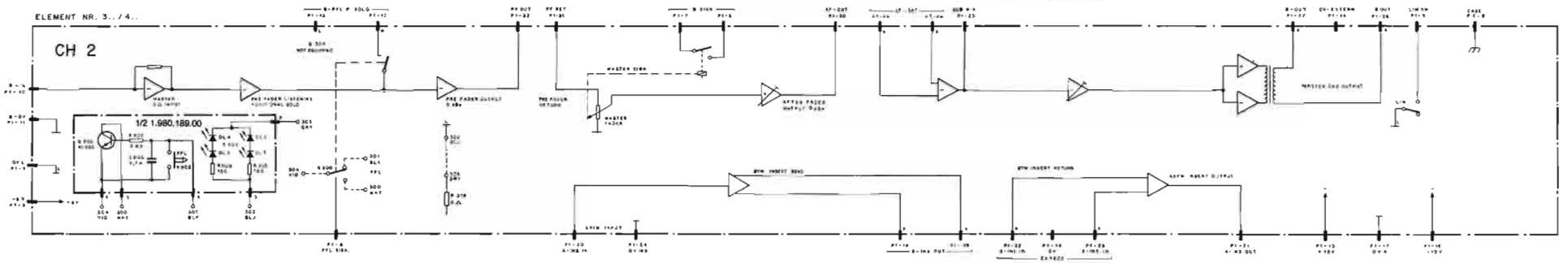
Options:	**Option 3:**	Fader ON → PFL OFF
	Option 4:	Fader ON → PFL ON
	Option 5:	Submix PF

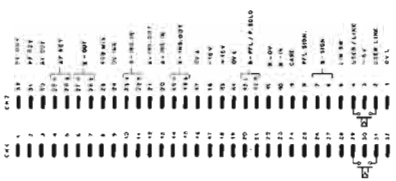
BLOCK DIAGRAM
MONO MASTER UNIT WITH LIMITER + LINK SWITCH 1.980.185.00

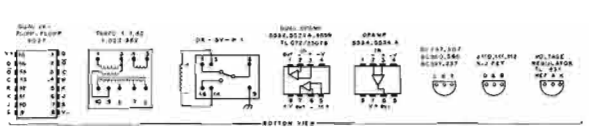


DUAL MASTER UNIT 1.980.180.00



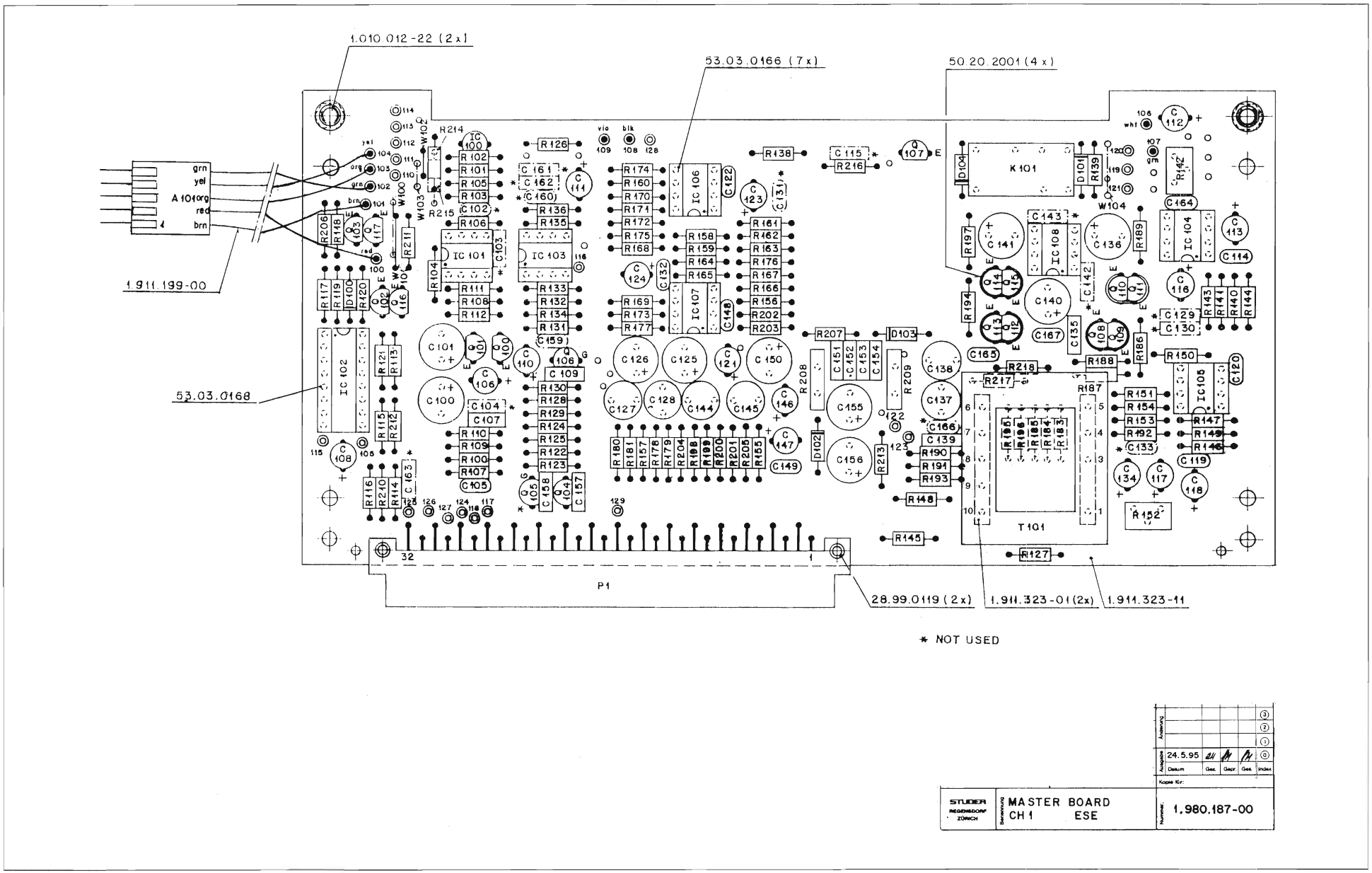




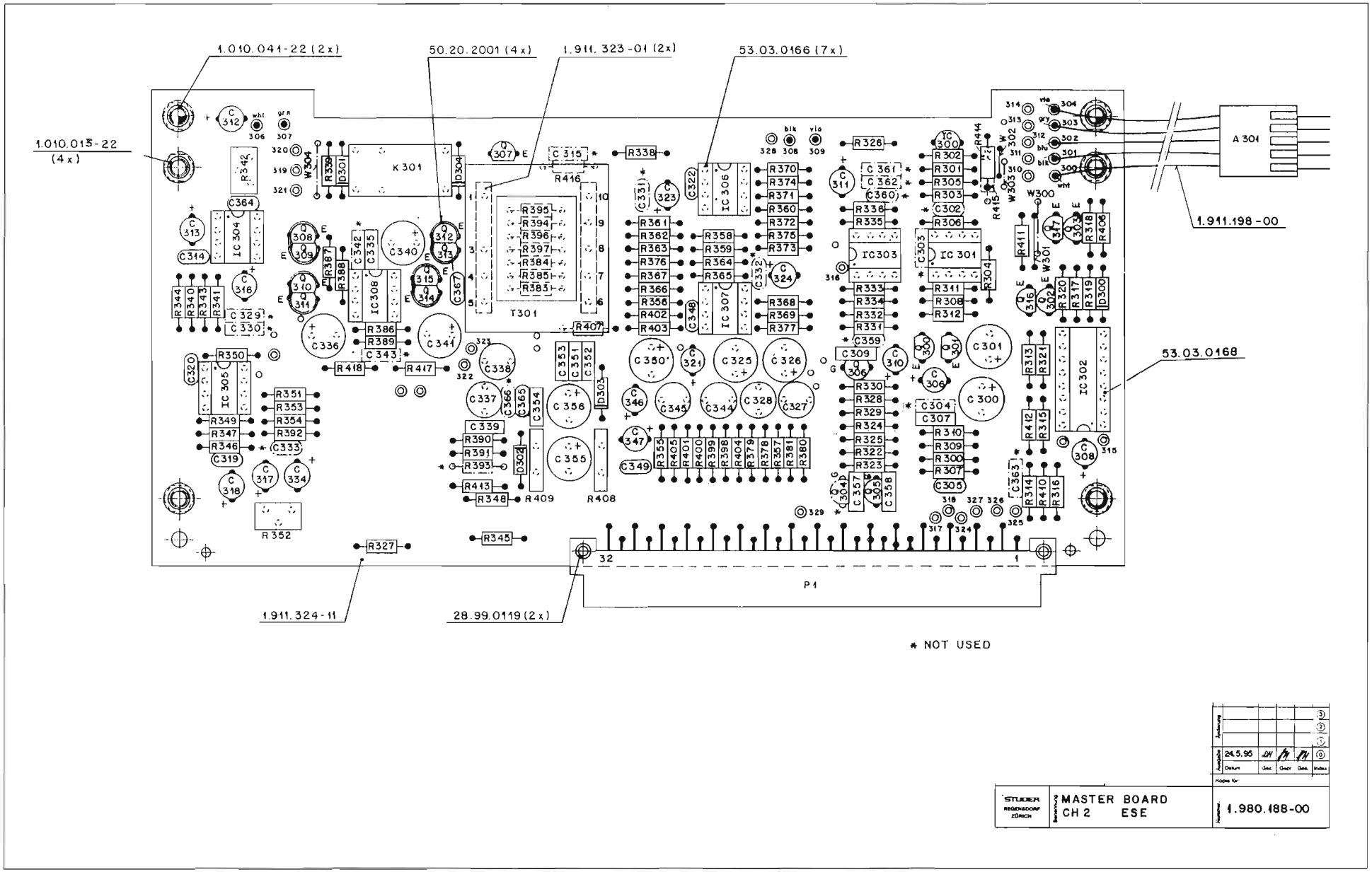


© 29.6.95	4.3.96			
STUDER REGENSDORF ZÜRICH	MONO MASTER + LIM. + LINK SWITCH	SC 1.980.185.00		
	MONO MASTER + LIMITER SWITCH	SC 1.980.184.00		
	MONO MASTER UNIT	SC 1.980.183.00		
	DUAL MASTER UNIT + LIM. + LINK SW.	SC 1.980.182.00		
	DUAL MASTER UNIT + LIMITER SWITCH	SC 1.980.184.00		
	DUAL MASTER UNIT	SC 1.980.180.00		

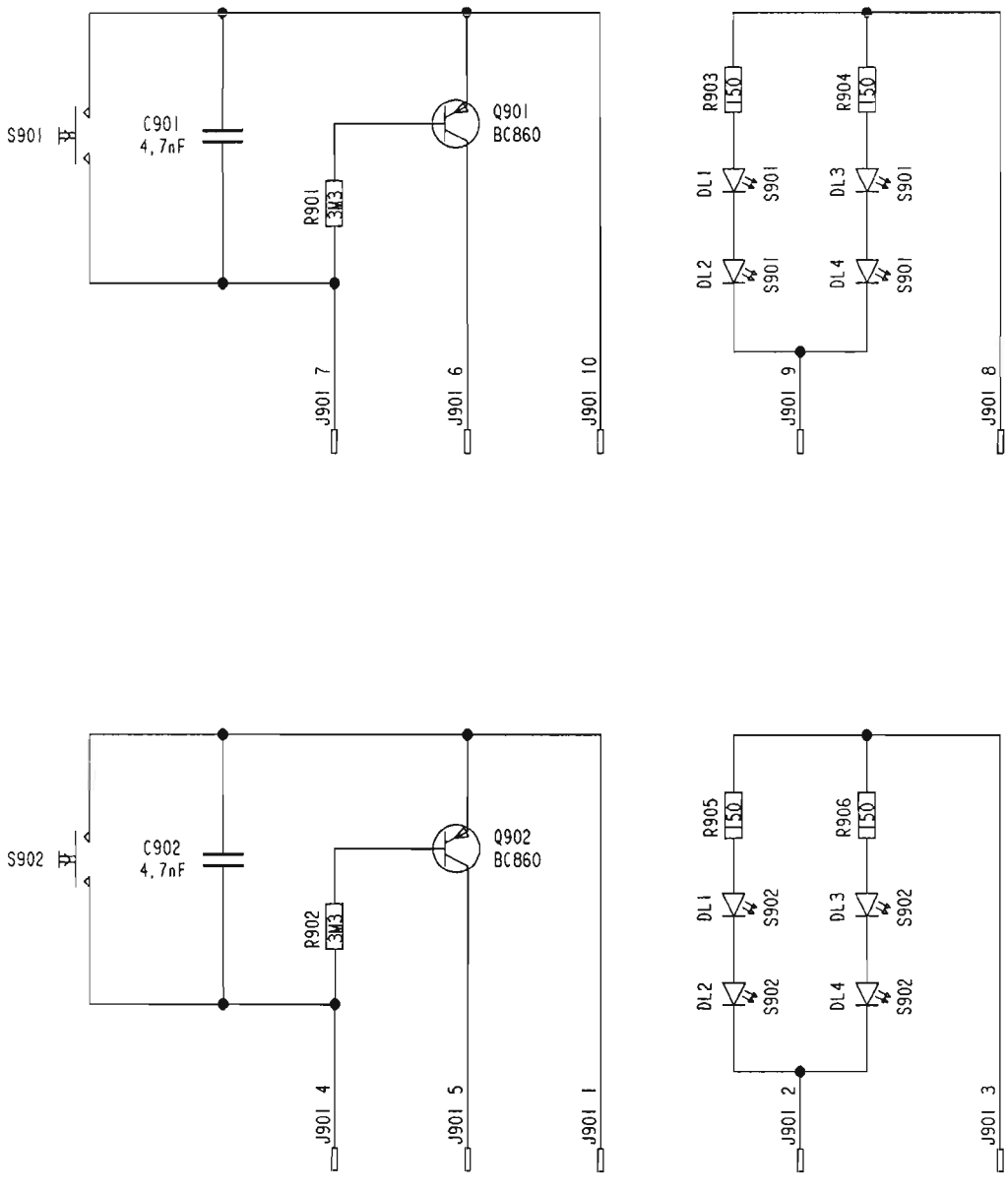
MASTER BOARD CH1 1.980.187.00



MASTER BOARD CH2 1.980.188.00



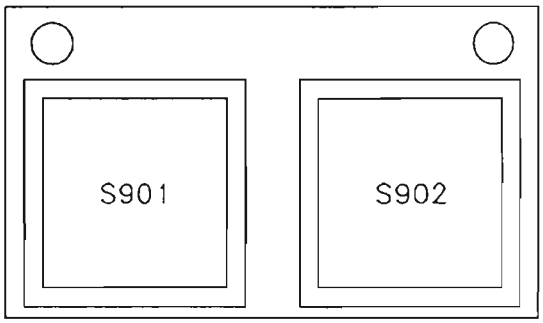
MASTER SWITCH BOARD 1.980.189.00



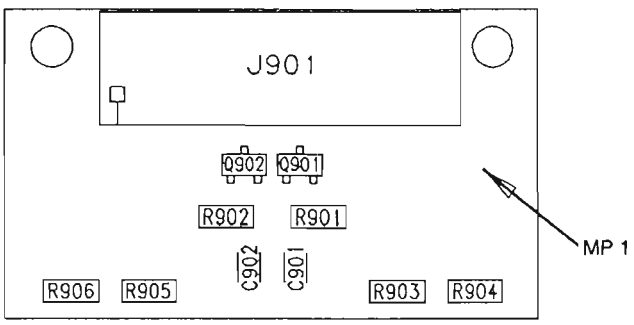
30.05.95 / FRI				
	A 980			PAGE 1 / 1
STUDER	MASTER SWITCH BOARD "ESE"		SC	1.980.189-00

MASTER SWITCH BOARD 1.980.189.00

COMPONENT SIDE



SOLDER SIDE



Modification Änderung		.	.	.	3
	.	.	.	.	2
	.	.	.	.	1
Edition Ausgabe	30.05.95	PZ			0
	Date Datum	Visa Gez.	Checked Gepr.	Seen Ges.	Index

Copy to: Kopie fuer: -

STUDER REGENSDORF | Description: Bezeichnung: MASTER SWITCH BOARD 'ESE' | Number: Nummer: 1.980.189-00

DUAL MASTER UNIT 1.980.180.00



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 1	1.980.180.02	pce		TRAEGERBLECH
0	MP 2	1.980.180.03	pce		ZWISCHENABSCHIRMUNG
0	MP 4	1.911.320.03	pce		ABSCHIRMUNG
0	MP 5	1.911.320.05	pce		ISOLATION
0	MP 6	1.990.000.01	pce		SCHUTZKRAGEN TASTE 12,5*12,5
0	MP 7	21.01.2279	pce		S - SCHR. , ZN , M2.5 * 6
0	MP 8	21.51.2353	pce		S - SCHR. IS , NI , M 3 * 5
0	MP 9	21.51.8354	pce		LIN-SCHR. IS , NI , M 3 * 6
0	MP 10	21.53.0279	pce		Z - SCHR. IS , ZN , M2.5 * 6
0	MP 11	21.99.0117	pce		Z - SCHR. NYLON , M 3 * 6
0	MP 12	21.99.0197	pce		S-Schr M 3 * 5, IS, St brünier
0	MP 13	24.16.1025	pce		RIPPENSCHEIBE D 2.7/ 5
0	MP 14	24.16.1030	pce		RIPPENSCHEIBE D 3.2/5.5
0	MP 15	24.16.3023	pce		WELLENSICHERUNG 2.3
0	MP 16	1.010.041.27	pce		MUTTERBOLZEN M 3 * 28
0	MP 17	1.010.208.27	pce		MUTTERBOLZEN, S 5, M 2.5* 14
0	MP 18	1.010.221.27	pce		MUTTERBOLZEN M 2.5*10.5
0	MP 19	1.010.022.21	pce		LINSENSCHRAUBE IS SPEZ.M3X8 SW
0	MP 21	1.980.187.00	pce		MASTER BOARD CH 1
0	MP 22	1.980.188.00	pce		MASTER BOARD CH 2
0	MP 23	1.911.000.42	pce		KNOPF ROT
0	MP 24	1.960.031.00	pce		MONOFADER LOG. P+G
0	MP 25	1.980.180.01	pce		FRONTSCHILD DUAL MASTER
0	MP 26	1.980.189.00	pce		FADER MASTER SWITCH BOARD
0	MP 27	1.980.180.04	pce		STUDER NR.-ETIKETTE 10 * 20

End of List

Comments

DUAL MASTER UNIT WITH 1 LIMITER SWITCH 1.980.181.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 1	1.980.180.02	pce		TRAEGERBLECH
0	MP 2	1.980.180.03	pce		ZWISCHENABSCHIRMUNG
0	MP 4	1.911.320.03	pce		ABSCHIRMUNG
0	MP 5	1.911.320.05	pce		ISOLATION
0	MP 6	1.990.000.01	pce		SCHUTZKRAGEN TASTE 12,5*12,5
0	MP 7	21.01.2279	pce		S - SCHR. , ZN , M2.5 * 6
0	MP 8	21.51.2353	pce		S - SCHR. IS , NI , M 3 * 5
0	MP 9	21.51.8354	pce		LIN-SCHR. IS , NI , M 3 * 6
0	MP 10	21.53.0279	pce		Z - SCHR. IS , ZN , M2.5 * 6
0	MP 11	21.99.0117	pce		Z - SCHR. NYLON , M 3 * 6
0	MP 12	21.99.0197	pce		S-Schr M 3 * 5, IS, St brünier
0	MP 13	24.16.1025	pce		RIPPENSCHEIBE D 2.7/ 5
0	MP 14	24.16.1030	pce		RIPPENSCHEIBE D 3.2/5.5
0	MP 15	24.16.3023	pce		WELLENSICHERUNG 2.3
0	MP 16	1.010.041.27	pce		MUTTERBOLZEN M 3 * 28
0	MP 17	1.010.208.27	pce		MUTTERBOLZEN, S 5, M 2.5* 14
0	MP 18	1.010.221.27	pce		MUTTERBOLZEN M 2.5*10.5
0	MP 19	1.010.022.21	pce		LINSENSCHRAUBE IS SPEZ.M3X8 SW
0	MP 21	1.980.187.00	pce		MASTER BOARD CH 1
0	MP 22	1.980.188.00	pce		MASTER BOARD CH 2
0	MP 23	1.911.000.42	pce		KNOPF ROT
0	MP 24	1.960.031.00	pce		MONOFADER LOG. P+G
0	MP 25	1.980.181.01	pce		FRONTSCHILD DUAL MASTER + LIM.
0	MP 26	1.980.189.00	pce		FADER MASTER SWITCH BOARD
0	MP 27	1.911.335.93	pce		LI-L DUAL MASTER+LIMITER
0	MP 28	1.911.330.02	pce		SCHALTERTRAEGER
0	MP 29	21.51.8354	pce		LIN-SCHR. IS , NI , M 3 * 6
0	MP 30	24.16.1030	pce		RIPPENSCHEIBE D 3.2/5.5
0	MP 32	1.010.054.27	pce		MUTTERBOLZEN M 3 * 7.5
0	MP 33	55.01.0111	pce		S KIPP- , 1*ON-ON , AU
0	MP 34	1.980.181.04	pce		STUDER NR.-ETIKETTE 10 * 20

End of List

Comments

DUAL MASTER UNIT WITH 2 LIMITER SWITCHES 1.980.182.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 1	1.980.180.02	pce		TRAEGERBLECH
0	MP 2	1.980.180.03	pce		ZWISCHENABSCHIRMUNG
0	MP 4	1.911.320.03	pce		ABSCHIRMUNG
0	MP 5	1.911.320.05	pce		ISOLATION
0	MP 6	1.990.000.01	pce		SCHUTZKRAGEN TASTE 12,5*12,5
0	MP 7	21.01.2279	pce		S - SCHR. , ZN , M2.5 * 6
0	MP 8	21.51.2353	pce		S - SCHR. IS , NI , M 3 * 5
0	MP 9	21.51.8354	pce		LIN-SCHR. IS , NI , M 3 * 6
0	MP 10	21.53.0279	pce		Z - SCHR. IS , ZN , M2.5 * 6
0	MP 11	21.99.0117	pce		Z - SCHR. NYLON , M 3 * 6
0	MP 12	21.99.0197	pce		S-Schr M 3 * 5, IS, St brünier
0	MP 13	24.16.1025	pce		RIPPENSCHEIBE D 2.7/ 5
0	MP 14	24.16.1030	pce		RIPPENSCHEIBE D 3.2/5.5
0	MP 15	24.16.3023	pce		WELLENSICHERUNG 2.3
0	MP 16	1.010.041.27	pce		MUTTERBOLZEN M 3 * 28
0	MP 17	1.010.208.27	pce		MUTTERBOLZEN, S 5, M 2.5* 14
0	MP 18	1.010.221.27	pce		MUTTERBOLZEN M 2.5*10.5
0	MP 19	1.010.022.21	pce		LINSENSCHRAUBE IS SPEZ.M3X8 SW
0	MP 21	1.980.187.00	pce		MASTER BOARD CH 1
0	MP 22	1.980.188.00	pce		MASTER BOARD CH 2
0	MP 23	1.911.000.42	pce		KNOPF ROT
0	MP 24	1.960.031.00	pce		MONOFADER LOG. P+G
0	MP 25	1.980.182.01	pce		FRONTSCHILD DUAL MASTER FILM
0	MP 26	1.980.189.00	pce		FADER MASTER SWITCH BOARD
0	MP 27	1.911.335.93	pce		LI-L DUAL MASTER+LIMITER
0	MP 28	1.911.330.02	pce		SCHALTERTRAEGER
0	MP 29	21.51.8354	pce		LIN-SCHR. IS , NI , M 3 * 6
0	MP 30	24.16.1030	pce		RIPPENSCHEIBE D 3.2/5.5
0	MP 31	1.010.013.23	pce		U-SCHEIBE ST D 3,1/ 6 X1
0	MP 32	1.010.054.27	pce		MUTTERBOLZEN M 3 * 7.5
0	MP 33	55.01.0111	pce		S KIPP- , 1*ON-ON , AU
0	MP 34	1.980.182.04	pce		STUDER NR.-ETIKETTE 10 * 20

End of List

Comments

MONO MASTER UNIT 1.980.183.00



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 1	1.980.183.02			TRAEGERBLECH MONO
0	MP 6	1.990.000.01			SCHUTZKRAGEN TASTE 12,5*12,5
0	MP 7	21.01.2279			S - SCHR. , ZN , M2.5 * 6
0	MP 8	21.51.2353			S - SCHR. IS , NI , M 3 * 5
0	MP 9	21.51.8354			LIN-SCHR. IS , NI , M 3 * 6
0	MP 10	21.53.0279			Z - SCHR. IS , ZN , M2.5 * 6
0	MP 11	21.99.0117			Z - SCHR. NYLON , M 3 * 6
0	MP 12	21.99.0167			FZ- SCHR. ST , NI , M 6 * 16
0	MP 13	24.16.1025			RIPPENSCHEIBE D 2.7/ 5
0	MP 14	24.16.1030			RIPPENSCHEIBE D 3.2/5.5
0	MP 15	24.16.3023			WELLENSICHERUNG 2.3
0	MP 18	1.010.221.27			MUTTERBOLZEN M 2.5*10.5
0	MP 19	1.010.022.21			LINSENSCHRAUBE IS SPEZ.M3X8 SW
0	MP 21	1.980.187.00			MASTER BOARD CH 1
0	MP 23	1.911.000.42			KNOPF ROT
0	MP 24	1.960.031.00			MONOFADER LOG. P+G
0	MP 25	1.980.183.01			FRONTSCHILD MONO MASTER
0	MP 26	1.980.189.00			FADER MASTER SWITCH BOARD
0	MP 27	1.980.183.04			STUDER NR.-ETIKETTE 10 * 20
0	MP 35	1.010.065.27			MUTTERBOLZEN M 3 X 32
0	MP 36	1.189.200.12			MUTTER SPEZ. M 3
0	MP 37	1.911.110.03			SCHIRMBLECH
0	MP 38	1.911.198.00			VERBINDUNGSKABEL 2
0	Q 105	1.010.355.50			Q-GESICKT,50.43.0216 IN LINE,A

End of List

Comments

MONO MASTER UNIT WITH 1 LIMITER SWITCH 1.980.184.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 1	1.980.183.02	pce		TRAEGERBLECH MONO
0	MP 6	1.990.000.01	pce		SCHUTZKRAGEN TASTE 12,5*12,5
0	MP 7	21.01.2279	pce		S - SCHR. , ZN , M2.5 * 6
0	MP 8	21.51.2353	pce		S - SCHR. IS , NI , M 3 * 5
0	MP 9	21.51.8354	pce		LIN-SCHR. IS , NI , M 3 * 6
0	MP 10	21.53.0279	pce		Z - SCHR. IS , ZN , M2.5 * 6
0	MP 11	21.99.0117	pce		Z - SCHR. NYLON , M 3 * 6
0	MP 12	21.99.0197	pce		S-Schr M 3 * 5, IS, St brünier
0	MP 13	24.16.1025	pce		RIPPENSCHEIBE D 2.7/ 5
0	MP 14	24.16.1030	pce		RIPPENSCHEIBE D 3.2/5.5
0	MP 15	24.16.3023	pce		WELLENSICHERUNG 2.3
0	MP 18	1.010.221.27	pce		MUTTERBOLZEN M 2.5*10.5
0	MP 19	1.010.022.21	pce		LINSENSCHRAUBE IS SPEZ.M3X8 SW
0	MP 21	1.980.187.00	pce		MASTER BOARD CH 1
0	MP 23	1.911.000.42	pce		KNOPF ROT
0	MP 24	1.960.031.00	pce		MONOFADER LOG. P+G
0	MP 25	1.980.184.01	pce		FRONTSCHILD MONO MASTER + LIM.
0	MP 26	1.980.189.00	pce		FADER MASTER SWITCH BOARD
0	MP 27	1.911.335.03	pce		LI-L DUAL MASTER+LIMITER
0	MP 28	1.911.330.02	pce		SCHALTERTRAEGER
0	MP 29	21.51.8354	pce		LIN-SCHR. IS , NI , M 3 * 6
0	MP 30	24.16.1030	pce		RIPPENSCHEIBE D 3.2/5.5
0	MP 32	1.010.054.27	pce		MUTTERBOLZEN M 3 * 7.5
0	MP 33	55.01.0111	pce		S KIPP- , 1*ON-ON , AU
0	MP 34	1.980.184.04	pce		STUDER NR.-ETIKETTE 10 * 20
0	MP 35	1.010.065.27	pce		MUTTERBOLZEN M 3 X 32
0	MP 36	1.169.200.12	pce		MUTTER SPEZ. M 3
0	MP 37	1.911.110.03	pce		SCHIRMBLECH
0	MP 38	1.911.198.00	pce		VERBINDUNGSKABEL 2
0	Q 105	1.010.355.50			Q-GESICKT,50.43.0216 IN LINE,A

End of List

Comments

MONO MASTER UNIT WITH LIMITER + LINK SWITCHES 1.980.185.00



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 1	1.980.183.02	pce		TRAËGERBLECH MONO
0	MP 6	1.990.000.01	pce		SCHUTZKRAGEN TASTE 12,5*12,5
0	MP 7	21.01.2279	pce		S - SCHR. , ZN , M2.5 * 6
0	MP 8	21.51.2353	pce		S - SCHR. IS , NI , M 3 * 5
0	MP 9	21.51.8354	pce		LIN-SCHR. IS , NI , M 3 * 6
0	MP 10	21.53.0279	pce		Z - SCHR. IS , ZN , M2.5 * 6
0	MP 11	21.99.0117	pce		Z - SCHR. NYLON , M 3 * 6
0	MP 12	21.99.0197	pce		S-Schr M 3 * 5, IS, St brünier
0	MP 13	24.16.1025	pce		RIPPENSCHEIBE D 2.7/ 5
0	MP 14	24.16.1030	pce		RIPPENSCHEIBE D 3.2/5.5
0	MP 15	24.16.3023	pce		WELLENSICHERUNG 2.3
0	MP 18	1.010.221.27	pce		MUTTERBOLZEN M 2.5*10.5
0	MP 19	1.010.022.21	pce		LINSENSCHRAUBE IS SPEZ.M3X8 SW
0	MP 21	1.980.187.00	pce		MASTER BOARD CH 1
0	MP 23	1.911.000.42	pce		KNOPF ROT
0	MP 24	1.960.031.00	pce		MONOFADER LOG. P+G
0	MP 25	1.980.185.01	pce		FRONTSCHILD MONO MASTER FILM
0	MP 26	1.980.189.00	pce		FADER MASTER SWITCH BOARD
0	MP 27	1.911.335.93	pce		LI-L DUAL MASTER+LIMITER
0	MP 28	1.911.330.02	pce		SCHALTERTRAEGER
0	MP 29	21.51.8354	pce		LIN-SCHR. IS , NI , M 3 * 6
0	MP 30	24.16.1030	pce		RIPPENSCHEIBE D 3.2/5 5
0	MP 32	1.010.054.27	pce		MUTTERBOLZEN M 3 * 7.5
0	MP 33	55.01.0111	pce		S KIPP- , 1*ON-ON , AU
0	MP 34	1.980.185.04	pce		STUDER NR.-ETIKETTE 10 * 20
0	MP 35	1.010.065.27	pce		MUTTERBOLZEN M 3 X 32
0	MP 36	1.169.200.12	pce		MUTTER SPEZ. M 3
0	MP 37	1.911.110.03	pce		SCHIRMBLECH
0	MP 38	1.911.198.00	pce		VERBINDUNGSKABEL 2
0	Q 105	1.010.355.50			Q-GESICKT,50.43.0216 IN LINE,A

End of List

Comments

MASTER BOARD CH1 1.980.187.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	A 101	1.911.199.00			VERBINDUNGSKABEL 1
0	C 100	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 101	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 105	59.34.2101		100p	C 100 P , 5%, N150 , CER
0	C 106	59.26.0470		47u	C 47 U , 20%, 6.3V , SAL
0	C 107	59.06.0102		1n0	PETP, 10%, 63V
0	C 108	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 109	59.06.0682		6n8	PETP, 10%, 63V
0	C 110	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 111	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 112	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 113	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 114	59.34.4221		220p	C 220 P , 5%, N750 , CER
0	C 116	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 117	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 118	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 119	59.34.7151		150p	C 150 P , 2%, N150 , CER
0	C 120	59.34.7151		150p	C 150 P , 2%, N150 , CER
0	C 121	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 122	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 123	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 124	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 125	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 126	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 127	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 128	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 134	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 135	59.06.0223		22n	PETP, 10%, 63V
0	C 136	59.22.6470		47u	EL 40V, 20%, rad RM5
0	C 137	59.05.1102		1n	C 1000 P , 1%, 630V , PP
0	C 138	59.05.1102		1n	C 1000 P , 1%, 630V , PP
0	C 139	59.06.0333		33n	PETP, 10%, 63V
0	C 140	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 141	59.22.6470		47u	EL 40V, 20%, rad RM5
0	C 144	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 145	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 146	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 147	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 148	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 149	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 150	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 151	59.06.0223		22n	PETP, 10%, 63V
0	C 152	59.06.0223		22n	PETP, 10%, 63V
0	C 153	59.06.0333		33n	PETP, 10%, 63V
0	C 154	59.06.0333		33n	PETP, 10%, 63V
0	C 155	59.22.5101		100u	EL 25V, 20%, rad RM5
0	C 156	59.22.5101		100u	EL 25V, 20%, rad RM5
0	C 157	59.06.0682		6n8	PETP, 10%, 63V
0	C 158	59.06.0682		6n8	PETP, 10%, 63V
0	C 164	59.34.2220		22p	C 22 P , 5%, N150 , CER
0	C 165	59.34.4680		68p	C 68 P , 5%, N750 , CER
0	C 167	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	D 100	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 101	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 102	50.04.0105		1N4004	D 1 N 4004 ... 1 N 4007
0	D 103	50.04.0105		1N4004	D 1 N 4004 ... 1 N 4007
2	D 104	not used		1N4448	75V, 150mA, 4ns, DO-35
0	IC 100	50.10.0106		TL431	IC TL 431 CLP,
0	IC 101	50.09.0101		TL072	IC TL 072 CN ,A
0	IC 102	50.07.0027		4027	IC .. 4027 .. ,A
0	IC 103	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 104	50.05.0244		NE5534AN	IC 5534 ANB, NE 5534 SAN, ,A
0	IC 105	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 106	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 107	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 108	50.09.0117		MC33078	IC MC 33078 P ,A
0	K 101	56.04.0190		K1co	K 5 V 1*U , 250V/ 3 A, AU/CO
0	P 1	54.01.0359		32-P	P EU-B 2 * 16
0	Q 100	50.03.0625		BC327	BC 327 E 6310
0	Q 101	50.03.0516		BC337E6310	BC 337 E 6310
0	Q 102	50.03.0515		BC307B	BC 307 B , BC 557 B ,PNP
0	Q 103	50.03.0436		BC237B	BC 237 B, 547 B, 550 B,
0	Q 104	50.03.0216		J-111	J 111
0	Q 106	50.03.0216		J-111	J 111
0	Q 107	50.03.0515		BC307B	BC 307 B , BC 557 B ,PNP
0	Q 108	50.03.0516		BC337E6310	BC 337 E 6310
0	Q 109	50.03.0516		BC337E6310	BC 337 E 6310
0	Q 110	50.03.0625		BC327	BC 327 E 6310
0	Q 111	50.03.0625		BC327	BC 327 E 6310
0	Q 112	50.03.0516		BC337E6310	BC 337 E 6310
0	Q 113	50.03.0516		BC337E6310	BC 337 E 6310
0	Q 114	50.03.0625		BC327	BC 327 E 6310
0	Q 115	50.03.0625		BC327	BC 327 E 6310
0	Q 116	50.03.0515		BC307B	BC 307 B , BC 557 B ,PNP
0	Q 117	50.03.0436		BC237B	BC 237 B, 547 B, 550 B,
0	R 100	57.11.3223		22k	MF, 1%, 0207
0	R 101	57.11.3153		15k	MF, 1%, 0207
0	R 102	57.11.3472		4k7	MF, 1%, 0207
0	R 103	57.11.3821		820R	MF, 1%, 0207
0	R 104	57.11.3223		22k	MF, 1%, 0207
0	R 105	57.11.3223		22k	MF, 1%, 0207
0	R 106	57.11.3223		22k	MF, 1%, 0207
0	R 107	57.11.3752		7k5	MF, 1%, 0207
0	R 108	57.11.3184		180k	MF, 1%, 0207
0	R 109	57.11.3823		82k	MF, 1%, 0207
0	R 110	57.11.3101		100R	MF, 1%, 0207
0	R 111	57.11.3223		22k	MF, 1%, 0207
0	R 112	57.11.3184		180k	MF, 1%, 0207
0	R 113	57.11.3104		100k	MF, 1%, 0207
0	R 114	57.19.0100		10	R 10 , 5%, 0207 , FUSE
0	R 115	57.11.3104		100k	MF, 1%, 0207
0	R 116	57.11.3104		100k	MF, 1%, 0207
0	R 117	57.11.3104		100k	MF, 1%, 0207
0	R 118	57.11.3000		0R0	MF, 0207
0	R 119	57.11.3333		33k	MF, 1%, 0207
0	R 120	57.11.3822		8k2	MF, 1%, 0207
0	R 121	57.11.3104		100k	MF, 1%, 0207
0	R 122	57.11.3103		10k	MF, 1%, 0207
0	R 123	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 124	57.11.3103		10k	MF, 1%, 0207
0	R 125	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 126	57.11.3333		33k	MF, 1%, 0207
0	R 127	57.11.3330		33R	MF, 1%, 0207
0	R 128	57.11.3333		33k	MF, 1%, 0207
0	R 129	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 130	57.11.3333		33k	MF, 1%, 0207
0	R 131	57.11.3362		3k6	MF, 1%, 0207
0	R 132	57.11.3362		3k6	MF, 1%, 0207
0	R 133	57.11.3471		470R	MF, 1%, 0207
0	R 134	57.11.3471		470R	MF, 1%, 0207
0	R 135	57.11.3362		3k6	MF, 1%, 0207
0	R 136	57.11.3362		3k6	MF, 1%, 0207
0	R 138	57.11.3334		330k	MF, 1%, 0207
0	R 139	57.11.3101		100R	MF, 1%, 0207
0	R 140	57.11.3104		100k	MF, 1%, 0207
0	R 141	57.11.3272		2k7	MF, 1%, 0207
0	R 142	58.01.9501		500R	Cermet, 10%, 0.5W, vertical
0	R 143	57.11.3102		1k0	MF, 1%, 0207
0	R 144	57.11.3333		33k	MF, 1%, 0207
0	R 145	57.11.3330		33R	MF, 1%, 0207
0	R 146	57.11.3512		5k1	MF, 1%, 0207
0	R 147	57.11.3512		5k1	MF, 1%, 0207
0	R 148	57.11.3330		33R	MF, 1%, 0207
0	R 149	57.11.3512		5k1	MF, 1%, 0207
0	R 150	57.11.3512		5k1	MF, 1%, 0207
0	R 151	57.11.3272		2k7	MF, 1%, 0207
0	R 152	58.01.9103		10k	Cermet, 10%, 0.5W, vertical
1	R 153	57.11.3152		1k5	MF, 1%, 0207
0	R 154	57.11.3330		33R	MF, 1%, 0207
0	R 155	57.11.3223		22k	MF, 1%, 0207
0	R 156	57.11.3473		47k	MF, 1%, 0207
0	R 157	57.11.3471		470R	MF, 1%, 0207
0	R 158	57.11.3272		2k7	MF, 1%, 0207
0	R 159	57.11.3302		3k0	MF, 1%, 0207
0	R 160	57.11.3474		470k	MF, 1%, 0207
0	R 161	57.11.3302		3k0	MF, 1%, 0207
0	R 162	57.11.3473		47k	MF, 1%, 0207
0	R 163	57.11.3302		3k0	MF, 1%, 0207
0	R 164	57.11.3473		47k	MF, 1%, 0207
0	R 165	57.11.3302		3k0	MF, 1%, 0207
0	R 166	57.11.3272		2k7	MF, 1%, 0207
0	R 167	57.11.3302		3k0	MF, 1%, 0207
0	R 168	57.11.3302		3k0	MF, 1%, 0207
0	R 169	57.11.3474		470k	MF, 1%, 0207

MASTER BOARD CH1 1.980.187.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 170	57.11.3150		15R	MF, 1%, 0207
0	R 171	57.11.3302		3k0	MF, 1%, 0207
0	R 172	57.11.3302		3k0	MF, 1%, 0207
0	R 173	57.11.3150		15R	MF, 1%, 0207
0	R 174	57.11.3302		3k0	MF, 1%, 0207
0	R 175	57.11.3302		3k0	MF, 1%, 0207
0	R 176	57.11.3302		3k0	MF, 1%, 0207
0	R 177	57.11.3302		3k0	MF, 1%, 0207
0	R 178	57.11.3302		3k0	MF, 1%, 0207
0	R 179	57.11.3302		3k0	MF, 1%, 0207
0	R 180	57.11.3689		6R8	MF, 1%, 0207
0	R 181	57.11.3689		6R8	MF, 1%, 0207
0	R 183	57.11.3223		22k	MF, 1%, 0207
0	R 184	57.11.3332		3k3	MF, 1%, 0207
0	R 185	57.11.3332		3k3	MF, 1%, 0207
0	R 186	57.11.3103		10k	MF, 1%, 0207
0	R 187	57.11.3339		3R3	MF, 1%, 0207
0	R 188	57.11.3339		3R3	MF, 1%, 0207
0	R 189	57.11.3103		10k	MF, 1%, 0207
0	R 190	57.11.3821		820R	MF, 1%, 0207
0	R 191	57.11.3102		1k0	MF, 1%, 0207
0	R 192	57.11.3333		33k	MF, 1%, 0207
0	R 194	57.11.3103		10k	MF, 1%, 0207
0	R 195	57.11.3339		3R3	MF, 1%, 0207
0	R 196	57.11.3339		3R3	MF, 1%, 0207
0	R 197	57.11.3103		10k	MF, 1%, 0207
0	R 198	57.11.3152		1k5	MF, 1%, 0207
0	R 199	57.11.3152		1k5	MF, 1%, 0207
0	R 200	57.11.3392		3k9	MF, 1%, 0207
0	R 201	57.11.3392		3k9	MF, 1%, 0207
0	R 202	57.11.3272		2k7	MF, 1%, 0207
0	R 203	57.11.3272		2k7	MF, 1%, 0207
0	R 204	57.11.3330		33R	MF, 1%, 0207
0	R 205	57.11.3223		22k	MF, 1%, 0207
2	R 206	57.11.3000		0R0	MF, 0207
0	R 207	57.11.3471		470R	MF, 1%, 0207
0	R 208	57.92.7013		0.5A	RT 500 MA ,POLY- PTC
0	R 209	57.92.7013		0.5A	RT 500 MA ,POLY- PTC
0	R 211	57.11.3333		33k	MF, 1%, 0207
0	R 212	57.11.3104		100k	MF, 1%, 0207
0	R 213	57.11.3330		33R	MF, 1%, 0207
0	R 214	57.11.3104		100k	MF, 1%, 0207
0	R 216	57.11.3104		100k	MF, 1%, 0207
0	R 217	57.19.0330		33	R 33 , 5%, 0207 , FUSE
0	R 218	57.19.0330		33	R 33 , 5%, 0207 , FUSE
0	T 101	1.022.362.00		1:1.45	LINE OUTPUT TRAFO 1:1,46
0	W 101	57.11.3000		0R0	MF, 0207
0	W 102	1.010.321.64		Wire	DRAHTBRUECKE U, 4.3* 5.0, 0.6

End of List

Comments

(01) 13.3.1996 range of gain trim R153
(02) 3.6.1996 corrections in parts list

MASTER BOARD CH2 1.980.188.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	A 301	1.911.198.00			VERBINDUNGSKABEL 2
0	C 300	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 301	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 305	59.34.2101		100p	C 100 P , 5%, N150 , CER
0	C 306	59.26.0470		47u	C 47 U , 20%, 6.3V , SAL
0	C 307	59.06.0102		1n0	PETP, 10%, 63V
0	C 308	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 309	59.06.0682		6n8	PETP, 10%, 63V
0	C 310	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 311	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 312	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 313	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 314	59.34.4221		220p	C 220 P , 5%, N750 , CER
0	C 316	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 317	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 318	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 319	59.34.7151		150p	C 150 P , 2%, N150 , CER
0	C 320	59.34.7151		150p	C 150 P , 2%, N150 , CER
0	C 321	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 322	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 323	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 324	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 325	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 326	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 327	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 328	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 334	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 335	59.06.0223		22n	PETP, 10%, 63V
0	C 336	59.22.6470		47u	EL 40V, 20%, rad RM5
0	C 337	59.05.1102		1n	C 1000 P , 1%, 630V , PP
0	C 338	59.05.1102		1n	C 1000 P , 1%, 630V , PP
0	C 339	59.06.0333		33n	PETP, 10%, 63V
0	C 340	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 341	59.22.6470		47u	EL 40V, 20%, rad RM5
0	C 344	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 345	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 346	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 347	59.26.0680		68u	C 68 U , 20%, 6.3V , SAL
0	C 348	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 349	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 350	59.22.2221		220u	EL 6.3V, 20%, rad RM5
0	C 351	59.06.0223		22n	PETP, 10%, 63V
0	C 352	59.06.0223		22n	PETP, 10%, 63V
0	C 353	59.06.0333		33n	PETP, 10%, 63V
0	C 354	59.06.0333		33n	PETP, 10%, 63V
0	C 355	59.22.5101		100u	EL 25V, 20%, rad RM5
0	C 356	59.22.5101		100u	EL 25V, 20%, rad RM5
0	C 357	59.06.0682		6n8	PETP, 10%, 63V
0	C 358	59.06.0682		6n8	PETP, 10%, 63V
0	C 364	59.34.2220		22p	C 22 P , 5%, N150 , CER
0	C 365	59.34.4680		68p	C 68 P , 5%, N750 , CER
0	C 367	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	D 300	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 301	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 302	50.04.0105		1N4004	D 1 N 4004 ... 1 N 4007
0	D 303	50.04.0105		1N4004	D 1 N 4004 ... 1 N 4007
2	D 304	not used		1N4448	75V, 150mA, 4ns, DO-35
0	IC 300	50.10.0106		TL431	IC TL 431 CLP,
0	IC 301	50.09.0101		TL072	IC TL 072 CN ,A
0	IC 302	50.07.0027		4027	IC .. 4027 .. ,A
0	IC 303	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 304	50.05.0244		NE5534AN	IC 5534 ANB, NE 5534 SAN, ,A
0	IC 305	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 306	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 307	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 308	50.09.0117		MC33078	IC MC 33078 P ,A
0	K 301	56.04.0190		K1co	K 5 V 1*U , 250V/ 3 A, AU/CO
0	P 301	54.01.0359		32-P	P EU-B 2 * 16
0	Q 300	50.03.0825		BC327	BC 327 E 6310
0	Q 301	50.03.0516		BC337E6310	BC 337 E 6310
0	Q 302	50.03.0515		BC307B	BC 307 B , BC 557 B ,PNP
0	Q 303	50.03.0436		BC237B	BC 237 B, 547 B, 550 B,
0	Q 305	50.03.0216		J-111	J 111
0	Q 306	50.03.0216		J-111	J 111
0	Q 307	50.03.0515		BC307B	BC 307 B , BC 557 B ,PNP
0	Q 308	50.03.0516		BC337E6310	BC 337 E 6310
0	Q 309	50.03.0516		BC337E6310	BC 337 E 6310
0	Q 310	50.03.0625		BC327	BC 327 E 6310
0	Q 311	50.03.0625		BC327	BC 327 E 6310
0	Q 312	50.03.0516		BC337E6310	BC 337 E 6310
0	Q 313	50.03.0516		BC337E6310	BC 337 E 6310
0	Q 314	50.03.0625		BC327	BC 327 E 6310
0	Q 315	50.03.0625		BC327	BC 327 E 6310
0	Q 316	50.03.0515		BC307B	BC 307 B , BC 557 B ,PNP
0	Q 317	50.03.0436		BC237B	BC 237 B, 547 B, 550 B,
0	R 300	57.11.3223		22k	MF, 1%, 0207
0	R 301	57.11.3153		15k	MF, 1%, 0207
0	R 302	57.11.3472		4k7	MF, 1%, 0207
0	R 303	57.11.3821		820R	MF, 1%, 0207
0	R 304	57.11.3223		22k	MF, 1%, 0207
0	R 305	57.11.3223		22k	MF, 1%, 0207
0	R 306	57.11.3223		22k	MF, 1%, 0207
0	R 307	57.11.3752		7k5	MF, 1%, 0207
0	R 308	57.11.3184		180k	MF, 1%, 0207
0	R 309	57.11.3823		82k	MF, 1%, 0207
0	R 310	57.11.3101		100R	MF, 1%, 0207
0	R 311	57.11.3223		22k	MF, 1%, 0207
0	R 312	57.11.3184		180k	MF, 1%, 0207
0	R 313	57.11.3104		100k	MF, 1%, 0207
0	R 314	57.19.0100		10	R 10 , 5%, 0207 , FUSE
0	R 315	57.11.3104		100k	MF, 1%, 0207
0	R 316	57.11.3104		100k	MF, 1%, 0207
0	R 317	57.11.3104		100k	MF, 1%, 0207
0	R 318	57.11.3000		0R0	MF, 0207
0	R 319	57.11.3333		33k	MF, 1%, 0207
0	R 320	57.11.3822		8k2	MF, 1%, 0207
0	R 321	57.11.3104		100k	MF, 1%, 0207
0	R 322	57.11.3103		10k	MF, 1%, 0207
0	R 323	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 324	57.11.3103		10k	MF, 1%, 0207
0	R 325	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 326	57.11.3333		33k	MF, 1%, 0207
0	R 327	57.11.3330		33R	MF, 1%, 0207
0	R 328	57.11.3333		33k	MF, 1%, 0207
0	R 329	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 330	57.11.3333		33k	MF, 1%, 0207
0	R 331	57.11.3362		3k6	MF, 1%, 0207
0	R 332	57.11.3362		3k6	MF, 1%, 0207
0	R 333	57.11.3471		470R	MF, 1%, 0207
0	R 334	57.11.3471		470R	MF, 1%, 0207
0	R 335	57.11.3362		3k6	MF, 1%, 0207
0	R 336	57.11.3362		3k6	MF, 1%, 0207
0	R 338	57.11.3334		330k	MF, 1%, 0207
0	R 339	57.11.3101		100R	MF, 1%, 0207
0	R 340	57.11.3104		100k	MF, 1%, 0207
0	R 341	57.11.3272		2k7	MF, 1%, 0207
0	R 342	58.01.9501		500R	Cermet, 10%, 0.5W, vertical
0	R 343	57.11.3102		1k0	MF, 1%, 0207
0	R 344	57.11.3333		33k	MF, 1%, 0207
0	R 345	57.11.3330		33R	MF, 1%, 0207
0	R 346	57.11.3512		5k1	MF, 1%, 0207
0	R 347	57.11.3512		5k1	MF, 1%, 0207
0	R 348	57.11.3330		33R	MF, 1%, 0207
0	R 349	57.11.3512		5k1	MF, 1%, 0207
0	R 350	57.11.3512		5k1	MF, 1%, 0207
0	R 351	57.11.3272		2k7	MF, 1%, 0207
0	R 352	58.01.9103		10k	Cermet, 10%, 0.5W, vertical
1	R 353	57.11.3152		1k5	MF, 1%, 0207
0	R 354	57.11.3330		33R	MF, 1%, 0207
0	R 355	57.11.3223		22k	MF, 1%, 0207
0	R 356	57.11.3473		47k	MF, 1%, 0207
0	R 357	57.11.3471		470R	MF, 1%, 0207
0	R 358	57.11.3272		2k7	MF, 1%, 0207
0	R 359	57.11.3302		3k0	MF, 1%, 0207
0	R 360	57.11.3474		470k	MF, 1%, 0207
0	R 361	57.11.3302		3k0	MF, 1%, 0207
0	R 362	57.11.3473		47k	MF, 1%, 0207
0	R 363	57.11.3302		3k0	MF, 1%, 0207
0	R 364	57.11.3473		47k	MF, 1%, 0207
0	R 365	57.11.3302		3k0	MF, 1%, 0207
0	R 366	57.11.3272		2k7	MF, 1%, 0207
0	R 367	57.11.3302		3k0	MF, 1%, 0207

MASTER BOARD CH2 1.980.188.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 368	57.11.3302		3k0	MF, 1%, 0207
0	R 369	57.11.3474		470k	MF, 1%, 0207
0	R 370	57.11.3150		15R	MF, 1%, 0207
0	R 371	57.11.3302		3k0	MF, 1%, 0207
0	R 372	57.11.3302		3k0	MF, 1%, 0207
0	R 373	57.11.3150		15R	MF, 1%, 0207
0	R 374	57.11.3302		3k0	MF, 1%, 0207
0	R 375	57.11.3302		3k0	MF, 1%, 0207
0	R 376	57.11.3302		3k0	MF, 1%, 0207
0	R 377	57.11.3302		3k0	MF, 1%, 0207
0	R 378	57.11.3302		3k0	MF, 1%, 0207
0	R 379	57.11.3302		3k0	MF, 1%, 0207
0	R 380	57.11.3689		6R8	MF, 1%, 0207
0	R 381	57.11.3689		6R8	MF, 1%, 0207
0	R 383	57.11.3223		22k	MF, 1%, 0207
0	R 384	57.11.3332		3k3	MF, 1%, 0207
0	R 385	57.11.3332		3k3	MF, 1%, 0207
0	R 386	57.11.3103		10k	MF, 1%, 0207
0	R 387	57.11.3339		3R3	MF, 1%, 0207
0	R 388	57.11.3339		3R3	MF, 1%, 0207
0	R 389	57.11.3103		10k	MF, 1%, 0207
0	R 390	57.11.3821		820R	MF, 1%, 0207
0	R 391	57.11.3102		1k0	MF, 1%, 0207
0	R 392	57.11.3333		33k	MF, 1%, 0207
0	R 394	57.11.3103		10k	MF, 1%, 0207
0	R 395	57.11.3339		3R3	MF, 1%, 0207
0	R 396	57.11.3339		3R3	MF, 1%, 0207
0	R 397	57.11.3103		10k	MF, 1%, 0207
0	R 398	57.11.3152		1k5	MF, 1%, 0207
0	R 399	57.11.3152		1k5	MF, 1%, 0207
0	R 400	57.11.3392		3k9	MF, 1%, 0207
0	R 401	57.11.3392		3k9	MF, 1%, 0207
0	R 402	57.11.3272		2k7	MF, 1%, 0207
0	R 403	57.11.3272		2k7	MF, 1%, 0207
0	R 404	57.11.3330		33R	MF, 1%, 0207
0	R 405	57.11.3223		22k	MF, 1%, 0207
2	R 406	57.11.3000		0R0	MF, 0207
0	R 407	57.11.3471		470R	MF, 1%, 0207
0	R 408	57.92.7013		0.5A	RT 500 MA ,POLY- PTC
0	R 409	57.92.7013		0.5A	RT 500 MA ,POLY- PTC
0	R 411	57.11.3333		33k	MF, 1%, 0207
0	R 412	57.11.3104		100k	MF, 1%, 0207
0	R 413	57.11.3330		33R	MF, 1%, 0207
0	R 414	57.11.3104		100k	MF, 1%, 0207
0	R 416	57.11.3104		100k	MF, 1%, 0207
0	R 417	57.19.0330		33	R 33 , 5%, 0207 , FUSE
0	R 418	57.19.0330		33	R 33 , 5%, 0207 , FUSE
0	T 301	1.022.362.00		1:1.45	LINE OUTPUT TRAFO 1:1,46
0	W 301	57.11.3000		0R0	MF, 0207
0	W 302	1.010.321.64		Wire	DRAHTBRUECKE U, 4.3* 5.0. 0.6

End of List

Comments

(01) 13.3.1996 range of gain trim R353
(02) 3.6.1996 corrections in parts list

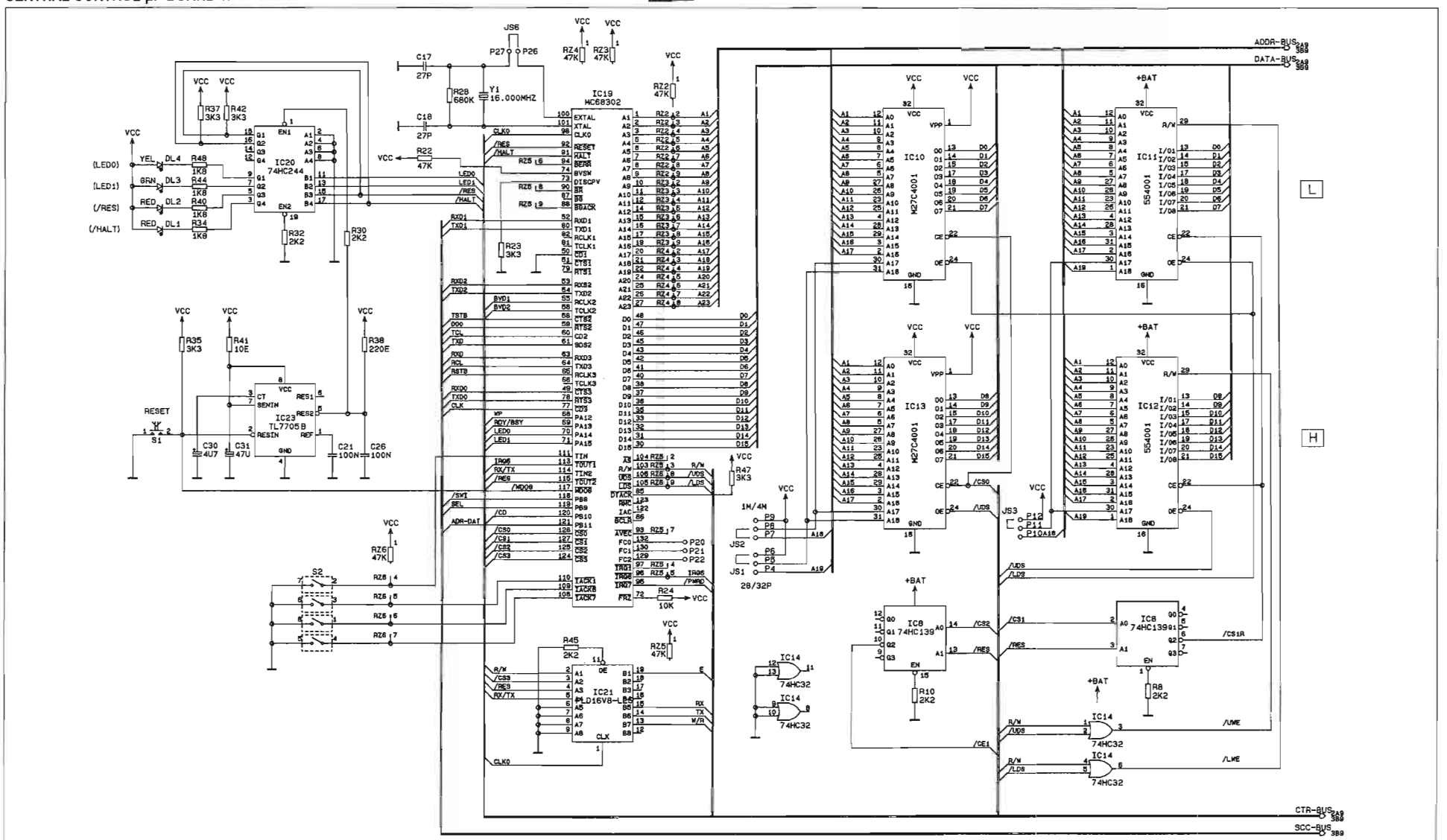
MASTER SWITCH BOARD 1.980.189.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 901	59.60.1472		4n7	C 4.7 N , 10%, X7R , CER
0	C 902	59.60.1472		4n7	C 4.7 N , 10%, X7R , CER
0	J 901	54.01.0290		10-P	J LEISTE 10 POL CIS AUFST.
0	J 902	54.01.0290		10-P	J LEISTE 10 POL CIS AUFST.
0	MP 901	1.980.189.11	pce		FADER MASTER SWITCH PCB /!\
0	Q 901	50.60.1002		BC860C	Q BC 860 C, SOT 23
0	Q 902	50.60.1002		BC860C	Q BC 860 C, SOT 23
0	R 901	57.60.1335		3M3	MF, 1%, 0204, E24
0	R 902	57.60.1335		3M3	MF, 1%, 0204, E24
0	R 903	57.60.1151		150R	MF, 1%, 0204, E24
0	R 904	57.60.1151		150R	MF, 1%, 0204, E24
0	R 905	57.60.1151		150R	MF, 1%, 0204, E24
0	R 906	57.60.1151		150R	MF, 1%, 0204, E24
0	S 901	55.15.0705		1*A	S TASTE 1*A, 12MM, GN/TRANS
0	S 902	55.15.0705		1*A	S TASTE 1*A, 12MM, GN/TRANS

End of List

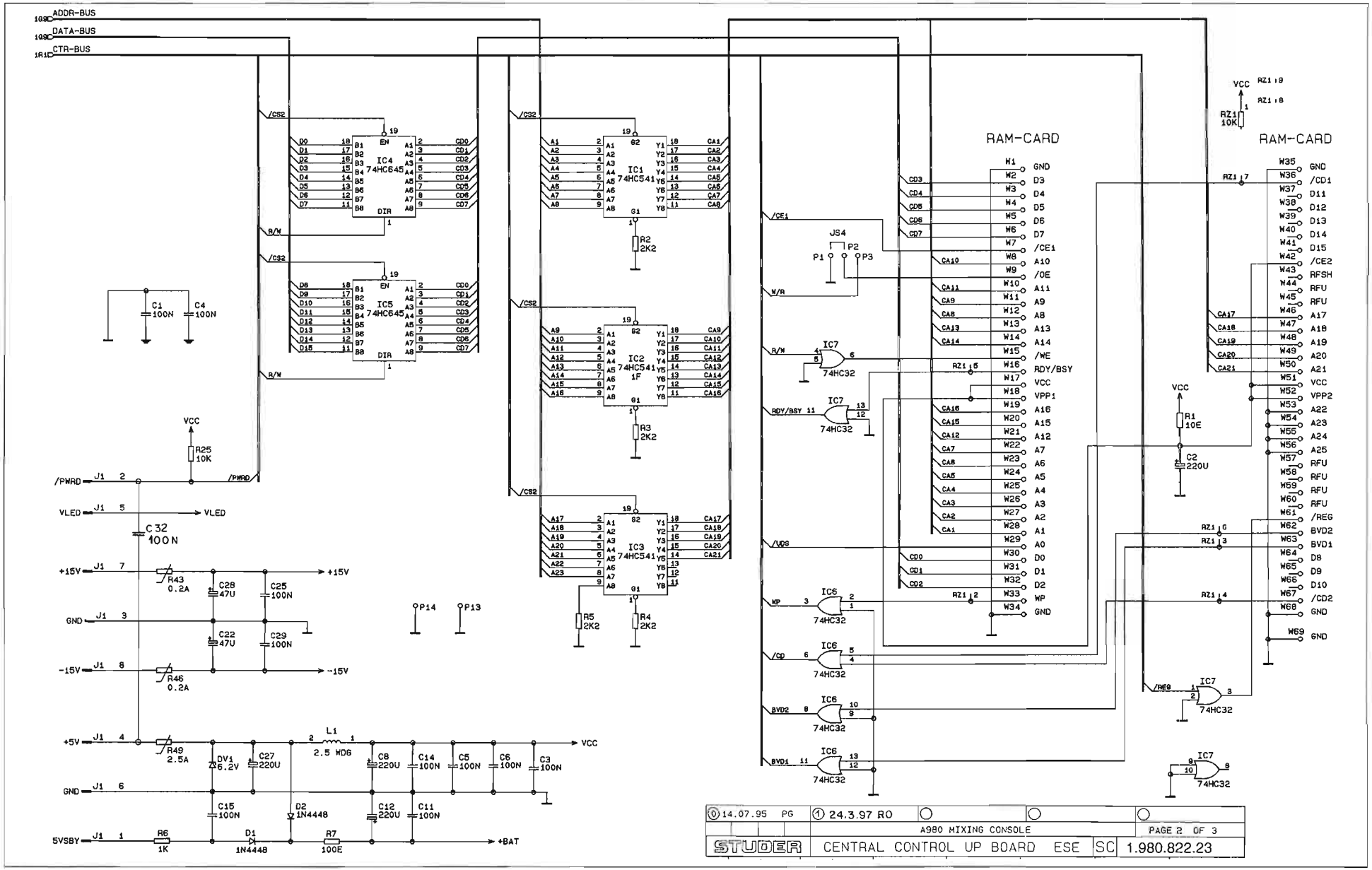
Comments

CENTRAL CONTROL µP BOARD 1.980.822.23

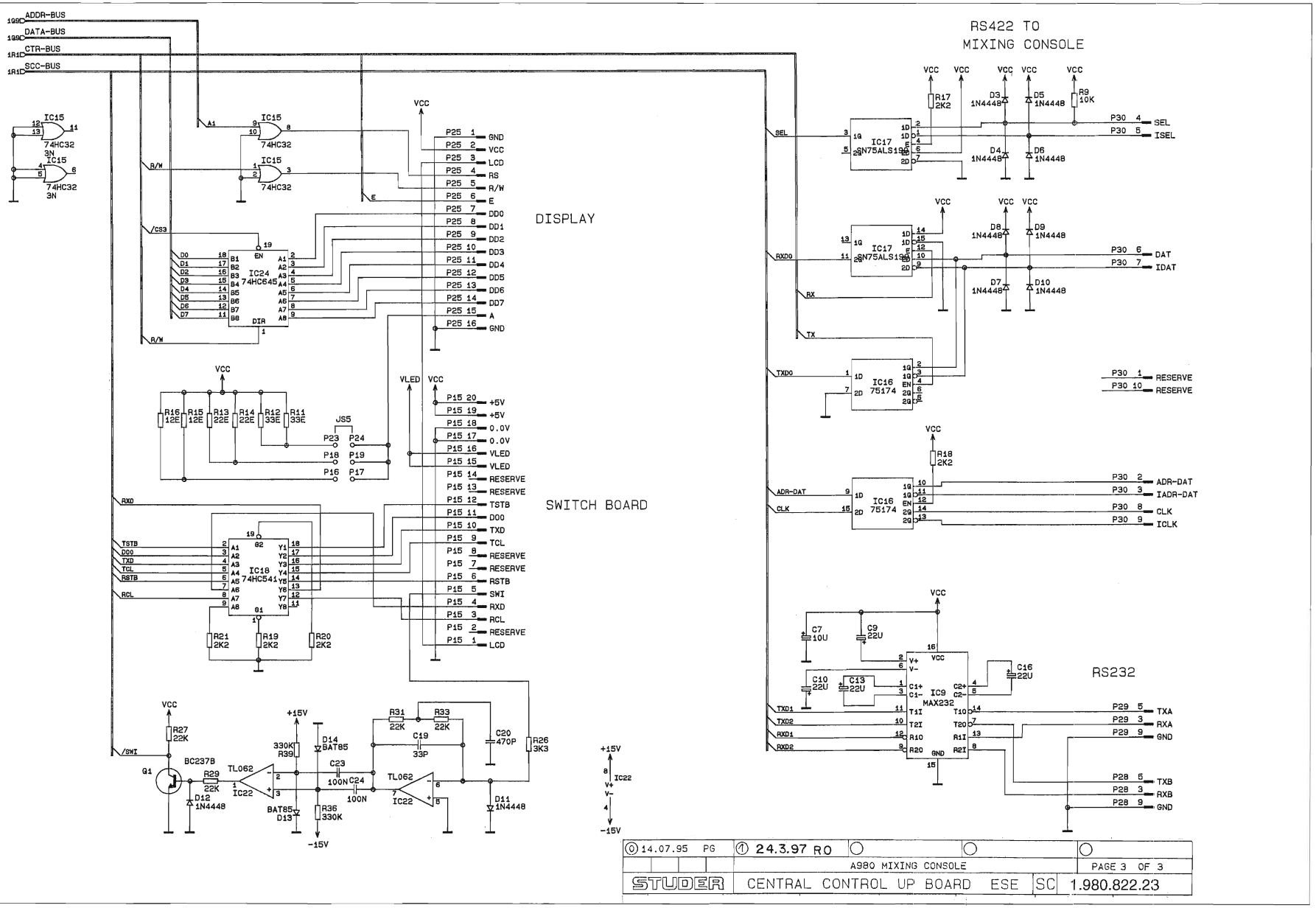


⓪ 14.07.95 PG	① 24.3.97 RO		
	A980 MIXING CONSOLE		PAGE 1 OF 3
STUDER	CENTRAL CONTROL UP BOARD ESE	SC	1.980.822.23

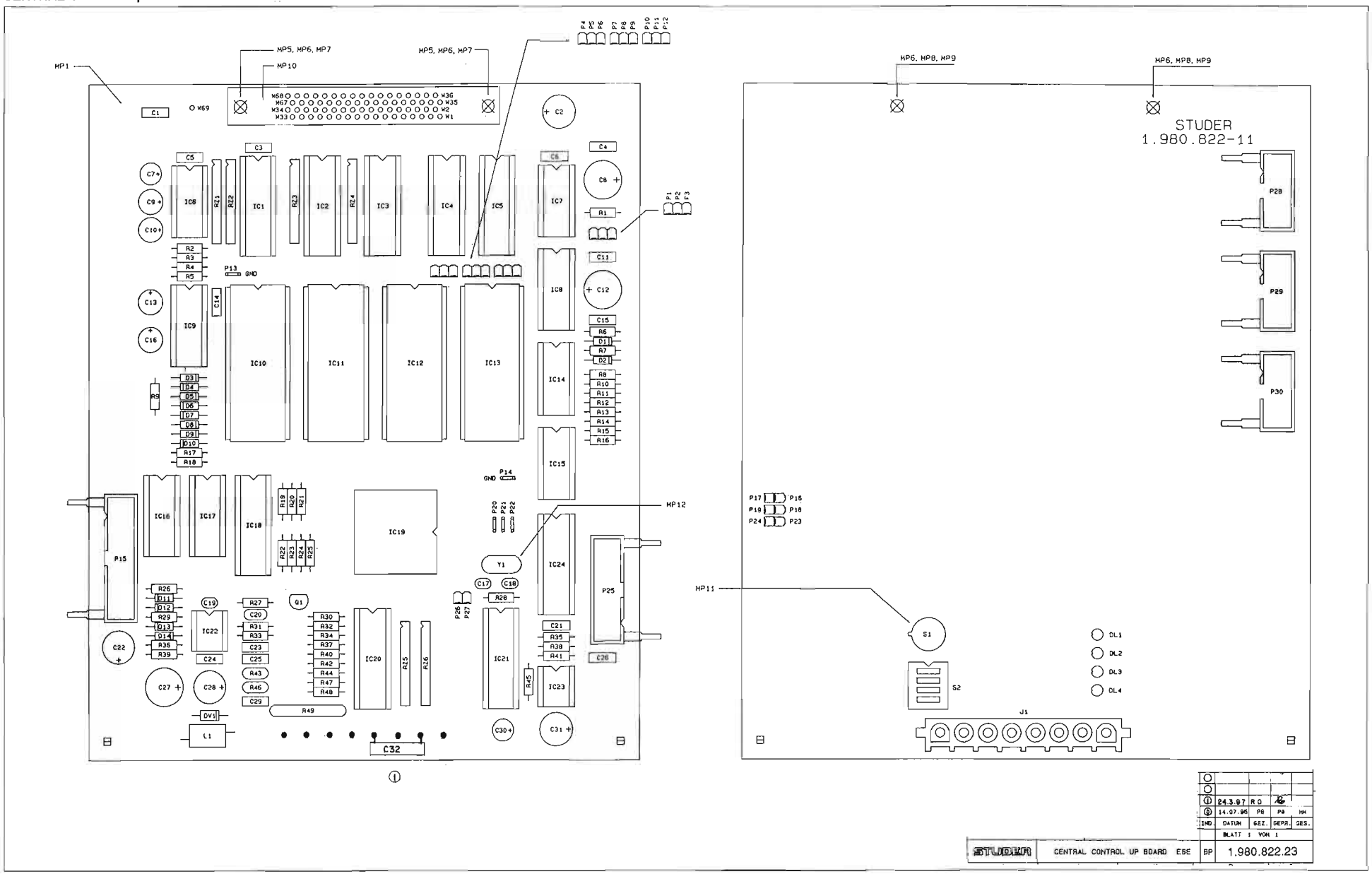
CENTRAL CONTROL µP BOARD 1.980.822.23



CENTRAL CONTROL µP BOARD 1.980.822.23



CENTRAL CONTROL µP BOARD 1.980.822.23



CENTRAL CONTROL µP BOARD 1.980.822.23

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 2	59.22.3221		220u	EL 10V, 20%, RM5
0	C 3	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 4	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 5	59.06.0104		100n	PETP, 63V 10% RM5
0	C 6	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 7	59.22.6100		10u	EL 35V, 20%, RM5
0	C 8	59.22.4221		220u	EL 16V, 20%, RM5
0	C 9	59.22.6220		22u	EL 35V, 20%, RM5
0	C 10	59.22.6220		22u	EL 35V, 20%, RM5
0	C 11	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 12	59.22.4221		220u	EL 16V, 20%, RM5
0	C 13	59.22.6220		22u	EL 35V, 20%, RM5
0	C 14	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 15	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 16	59.22.6220		22u	EL 35V, 20%, RM5
0	C 17	59.34.2270		27p	CER 63V, 5%, N150
0	C 18	59.34.2270		27p	CER 63V, 5%, N150
0	C 19	59.34.2330		33p	CER 63V, 5%, N150
0	C 20	59.34.5471		470p	CER 63V, 5%, N1500
0	C 21	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 22	59.22.6470		47u	EL 40V, 20%, RM5
0	C 23	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 24	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 25	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 26	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 27	59.22.4221		220u	EL 16V, 20%, RM5
0	C 28	59.22.6470		47u	EL 40V, 20%, RM5
0	C 29	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 30	59.22.8479		4u7	EL 50V, 20%, RM5
0	C 31	59.22.6470		47u	EL 40V, 20%, RM5
0	C 32	59.03.2104		100n	MPETP, 10%, 250V
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 8	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 10	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 11	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 12	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 13	50.04.0127		BAT85	200mA, Schottky
0	D 14	50.04.0127		BAT85	200mA, Schottky
0	DL 1	50.04.2200		HLMP1700	DL HLMP - 1700 RT
0	DL 2	50.04.2200		HLMP1700	DL HLMP - 1700 RT
0	DL 3	50.04.2202		HLMP1790	DL HLMP - 1790 GN
0	DL 4	50.04.2201		HLMP1719	DL HLMP - 1719 GB
0	DV 1	50.04.1511		6V2	Zener, 5%, 1.3W, DO-41
0	IC 1	50.17.1541		74HC541	IC ... 74 HC 541 ., ,A
0	IC 2	50.17.1541		74HC541	IC ... 74 HC 541 ., ,A
0	IC 3	50.17.1541		74HC541	IC ... 74 HC 541 ., ,A
0	IC 4	50.17.1645		74HC645	IC ... 74 HC 245/645 ,A
0	IC 5	50.17.1645		74HC645	IC ... 74 HC 245/645 ,A
0	IC 6	50.17.1032		74HC32	IC ... 74 HC 32 ., ,A
0	IC 7	50.17.1032		74HC32	IC ... 74 HC 32 ., ,A
0	IC 8	50.17.1139		74HC139	IC ... 74 HC 139 ., ,A
0	IC 9	50.15.0120		MAX232	IC MAX 232 CPE
0	IC 10	1.980.823.23			SW 980 V1.42 CCU(50.14.2009)
0	IC 11	50.14.1011			IC 628 512 LP-8 ,A
0	IC 12	50.14.1011			IC 628 512 LP-8 ,A
0	IC 13	1.980.823.23			SW 980 V1.42 CCU(50.14.2009)
0	IC 14	50.17.1032		74HC32	IC ... 74 HC 32 ., ,A
0	IC 15	50.17.1032		74HC32	IC ... 74 HC 32 ., ,A
0	IC 16	50.15.0121		75174	IC SN 75174 N
0	IC 17	50.15.0125		75ALS199	IC SN 75 ALS 199 N
0	IC 18	50.17.1541		74HC541	IC .. 74 HC 541 ., ,A
0	IC 19	50.63.0100		MC68302	MPU 16bit
0	IC 20	50.17.1244		74HC244	IC ... 74 HC 244 ., ,A
0	IC 21	1.980.824.20			SW 822 CENTR.,A (50.18.0100)
0	IC 22	50.09.0119		TL062	IC TL 062 ACP ,A
0	IC 23	50.11.0157		TL7705B	IC TL 7705 BCP,
0	IC 24	50.17.1645		74HC645	IC ... 74 HC 245/645 ,A
0	J 1	54.25.0008		8p	Buchse, 12A, vertikal, PCB
0	JS 1	54.01.0021		Jumper	0.63 * 0.63mm
0	JS 2	54.01.0021		Jumper	0.63 * 0.63mm
0	JS 3	54.01.0021		Jumper	0.63 * 0.63mm
0	JS 4	54.01.0021		Jumper	0.63 * 0.63mm
0	JS 5	54.01.0021		Jumper	0.63 * 0.63mm
0	JS 6	54.01.0021		Jumper	0.63 * 0.63mm

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	L 1	62.01.0115		2.5Wdg	L BREITBAND-
0	MP 1	1.980.822.11	1 pce		CENTRAL CONTROL UP PCB /1\
0	MP 2	1.980.822.04	0 pce		NR.-ETIKETTE 5 * 20
0	MP 3	43.01.0108	1 pce	Label	ESE-WARNSCHILD
0	MP 4	1.101.001.20	0 pce	Label	TEXT-ETIK. 5*20 HARDWARE -20
0	MP 5	21.53.0356	2 pcs	M3*10	Z-Schraube Inbus Zn gb chr
0	MP 6	23.01.2032	4 pcs	M3	U-Scheibe 3.2/7.0*0.5 St gb
0	MP 7	1.010.029.23	2 pcs		U-SCHEIBE HGW D 3.1/ 7.5*0.5
0	MP 8	24.16.1030	2 pcs		RIPPENSCHEIBE D 3.2/5.5
0	MP 9	22.01.8030	2 pcs	M3	6kt-Mutter 0.8d St Zn gb
0	MP 10	54.99.0336	1 pce		P PCMPIA 68p
0	MP 11	1.010.015.50	1 pce	Spacer	ISOLIER-SCHEIBE ZU T0 5
0	MP 12	89.01.1499	1 pce		QUARZ - ISOLIERPLATTE
0	P 1	54.01.0020		1p	Pin 0.63*0.63
0	P 2	54.01.0020		1p	Pin 0.63*0.63
0	P 3	54.01.0020		1p	Pin 0.63*0.63
0	P 4	54.01.0020		1p	Pin 0.63*0.63
0	P 5	54.01.0020		1p	Pin 0.63*0.63
0	P 6	54.01.0020		1p	Pin 0.63*0.63
0	P 7	54.01.0020		1p	Pin 0.63*0.63
0	P 8	54.01.0020		1p	Pin 0.63*0.63
0	P 9	54.01.0020		1p	Pin 0.63*0.63
0	P 10	54.01.0020		1p	Pin 0.63*0.63
0	P 11	54.01.0020		1p	Pin 0.63*0.63
0	P 12	54.01.0020		1p	Pin 0.63*0.63
0	P 13	54.02.0320		1p	Flatpin, 2.8*0.8mm
0	P 14	54.02.0320		1p	Flatpin, 2.8*0.8mm
0	P 15	54.14.2103		20p	P STECKER 20 P,AU,VR,GERADE
0	P 16	54.01.0020		1p	Pin 0.63*0.63
0	P 17	54.01.0020		1p	Pin 0.63*0.63
0	P 18	54.01.0020		1p	Pin 0.63*0.63
0	P 19	54.01.0020		1p	Pin 0.63*0.63
0	P 20	54.02.0320		1p	Flatpin, 2.8*0.8mm
0	P 21	54.02.0320		1p	Flatpin, 2.8*0.8mm
0	P 22	54.02.0320		1p	Flatpin, 2.8*0.8mm
0	P 23	54.01.0020		1p	Pin 0.63*0.63
0	P 24	54.01.0020		1p	Pin 0.63*0.63
0	P 25	54.14.2102		16p	P STECKER 16 P,AU,VR,GERADE
0	P 26	54.01.0020		1p	Pin 0.63*0.63
0	P 27	54.01.0020		1p	Pin 0.63*0.63
0	P 28	54.14.2101		10p	P STECKER 10 P,AU,VR,GERADE
0	P 29	54.14.2101		10p	P STECKER 10 P,AU,VR,GERADE
0	P 30	54.14.2101		10p	P STECKER 10 P,AU,VR,GERADE
0	Q 1	50.03.0436		BC237B	BC 237 B, 547 B, 550 B,
0	R 1	57.11.3100		10R	MF, 1%, 0207
0	R 2	57.11.3222		2k2	MF, 1%, 0207
0	R 3	57.11.3222		2k2	MF, 1%, 0207
0	R 4	57.11.3222		2k2	MF, 1%, 0207
0	R 5	57.11.3222		2k2	MF, 1%, 0207
0	R 6	57.11.3102		1k0	MF, 1%, 0207
0	R 7	57.11.3101		100R	MF, 1%, 0207
0	R 8	57.11.3222		2k2	MF, 1%, 0207
0	R 9	57.11.3103		10k	MF, 1%, 0207
0	R 10	57.11.3222		2k2	MF, 1%, 0207
0	R 11	57.11.3330		33R	MF, 1%, 0207
0	R 12	57.11.3330		33R	MF, 1%, 0207
0	R 13	57.11.3220		22R	MF, 1%, 0207
0	R 14	57.11.3220		22R	MF, 1%, 0207
0	R 15	57.11.3120		12R	MF, 1%, 0207
0	R 16	57.11.3120		12R	MF, 1%, 0207
0	R 17	57.11.3222		2k2	MF, 1%, 0207
0	R 18	57.11.3222		2k2	MF, 1%, 0207
0	R 19	57.11.3222		2k2	MF, 1%, 0207
0	R 20	57.11.3222		2k2	MF, 1%, 0207
0	R 21	57.11.3222		2k2	MF, 1%, 0207
0	R 22	57.11.3473		47k	MF, 1%, 0207
0	R 23	57.11.3332		3k3	MF, 1%, 0207
0	R 24	57.11.3103		10k	MF, 1%, 0207
0	R 25	57.11.3103		10k	MF, 1%, 0207
0	R 26	57.11.3332		3k3	MF, 1%, 0207
0	R 27	57.11.3223		22k	MF, 1%, 0207
0	R 28	57.11.3684		680k	MF, 1%, 0207
0	R 29	57.11.3223		22k	MF, 1%, 0207
0	R 30	57.11.3222		2k2	MF, 1%, 0207
0	R 31	57.11.3223		22k	MF, 1%, 0207
0	R 32	57.11.3222		2k2	MF, 1%, 0207
0	R 33	57.11.3223		22k	MF, 1%, 0207
0	R 34	57.11.3182		1k8	MF, 1%, 0207
0	R 35	57.11.3332		3k3	MF, 1%, 0207
0	R 36	57.11.3334		330k	MF, 1%, 0207
0	R 37	57.11.3332		3k3	MF, 1%, 0207
0	R 38	57.11.3221		220R	MF, 1%, 0207
0	R 39	57.11.3334		330k	MF, 1%, 0207

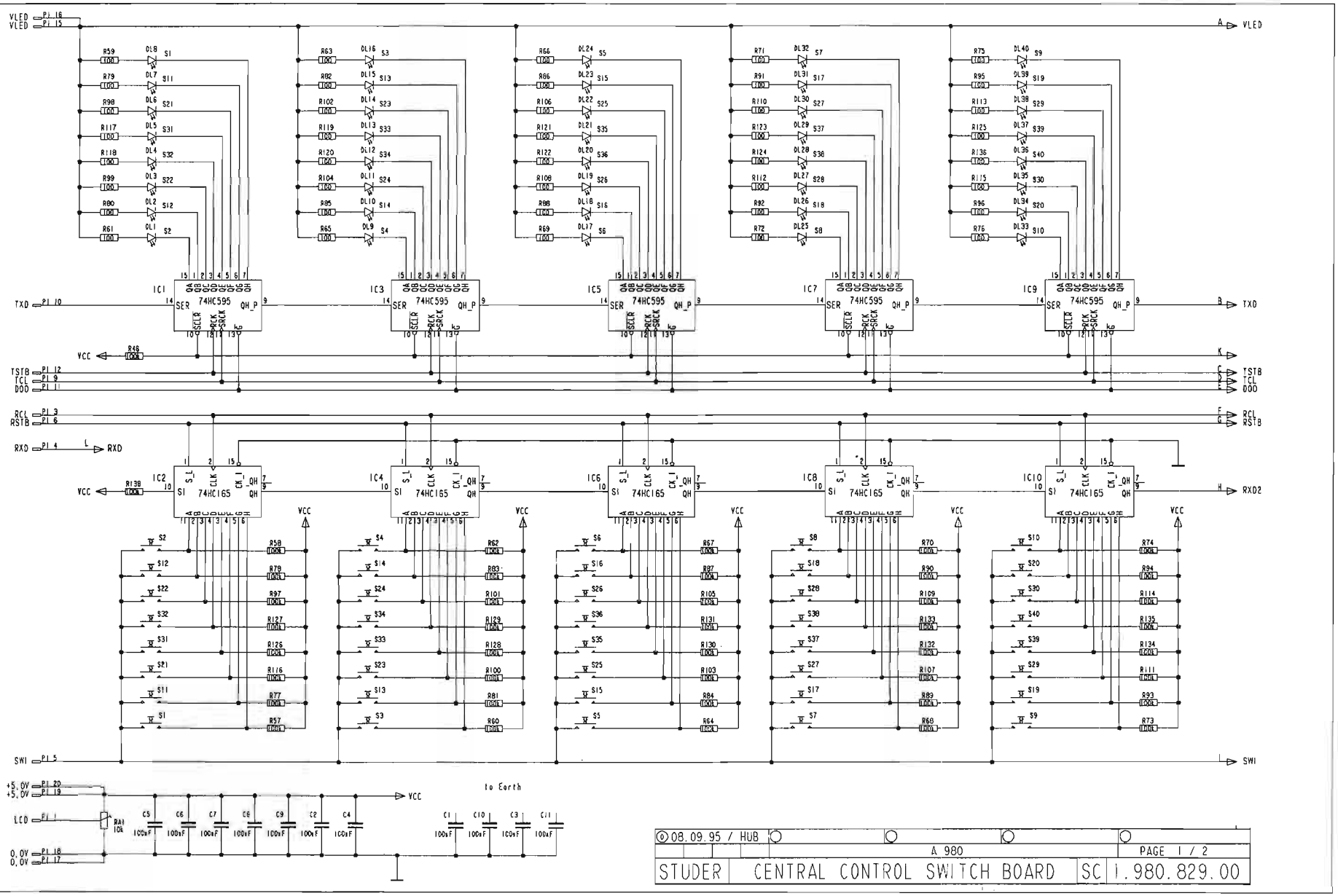
CENTRAL CONTROL µP BOARD 1.980.822.23

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 40	57.11.3182		1k8	MF, 1%, 0207
0	R 41	57.11.3100		10R	MF, 1%, 0207
0	R 42	57.11.3332		3k3	MF, 1%, 0207
0	R 43	57.92.7011		0.2A	POLY- PTC, 60V
0	R 44	57.11.3182		1k8	MF, 1%, 0207
0	R 45	57.11.3222		2k2	MF, 1%, 0207
0	R 46	57.92.7011		0.2A	POLY- PTC, 60V
0	R 47	57.11.3332		3k3	MF, 1%, 0207
0	R 48	57.11.3182		1k8	MF, 1%, 0207
0	R 49	57.92.7017		2.5A	POLY- PTC, 50V
0	RZ 1	57.88.4103		8*10k	2%, SIP 9
0	RZ 2	57.88.4473		8*47k	2%, SIP 9
0	RZ 3	57.88.4473		8*47k	2%, SIP 9
0	RZ 4	57.88.4473		8*47k	2%, SIP 9
0	RZ 5	57.88.4473		8*47k	2%, SIP 9
0	RZ 6	57.88.4473		8*47k	2%, SIP 9
0	S 1	55.03.0122		1*a	S 1 TASTE, 1*A, PRINT,IMPULS
0	S 2	55.01.0164		4*a	SZ , 4*A, DIL
0	XIC 1	53.03.0165		20p	DIL 0.3", löt, gerade
0	XIC 2	53.03.0165		20p	DIL 0.3", löt, gerade
0	XIC 3	53.03.0165		20p	DIL 0.3", löt, gerade
0	XIC 4	53.03.0165		20p	DIL 0.3", löt, gerade
0	XIC 5	53.03.0165		20p	DIL 0.3", löt, gerade
0	XIC 6	53.03.0167		14p	DIL 0.3", löt, gerade
0	XIC 7	53.03.0167		14p	DIL 0.3", löt, gerade
0	XIC 8	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 9	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 10	53.03.0184		32p	DIL 0.6", löt, gerade
0	XIC 11	53.03.0184		32p	DIL 0.6", löt, gerade
0	XIC 12	53.03.0184		32p	DIL 0.6", löt, gerade
0	XIC 13	53.03.0184		32p	DIL 0.6", löt, gerade
0	XIC 14	53.03.0167		14p	DIL 0.3", löt, gerade
0	XIC 15	53.03.0167		14p	DIL 0.3", löt, gerade
0	XIC 16	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 17	53.03.0168		16p	DIL 0.3", löt, gerade
0	XIC 18	53.03.0165		20p	DIL 0.3", löt, gerade
0	XIC 20	53.03.0165		20p	DIL 0.3", löt, gerade
0	XIC 21	53.03.0165		20p	DIL 0.3", löt, gerade
0	XIC 22	53.03.0166		8p	DIL 0.3", löt, gerade
0	XIC 23	53.03.0166		8p	DIL 0.3", löt, gerade
0	XIC 24	53.03.0165		20p	DIL 0.3", löt, gerade
0	Y 1	89.01.1009		16.000MHz	16.000 000 MHz, HC 49/U

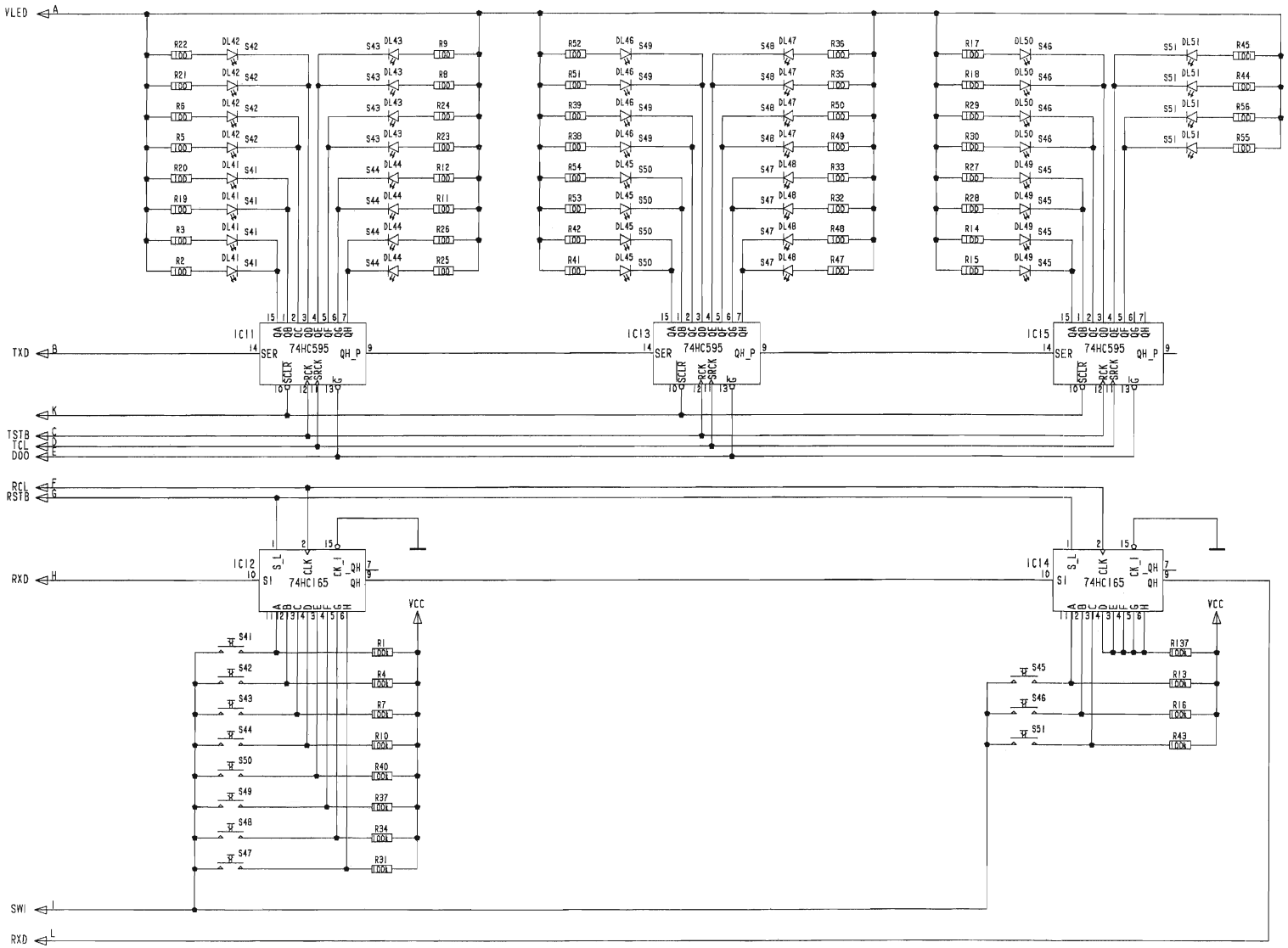
End of List

Comments:

CENTRAL CONTROL SWITCH BOARD 1.980.829.00



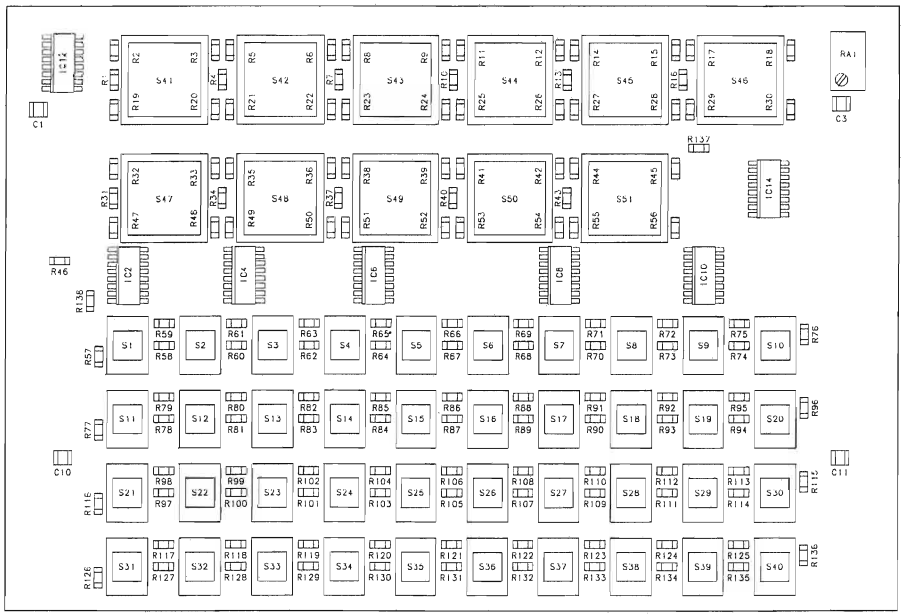
CENTRAL CONTROL SWITCH BOARD 1.980.829.00



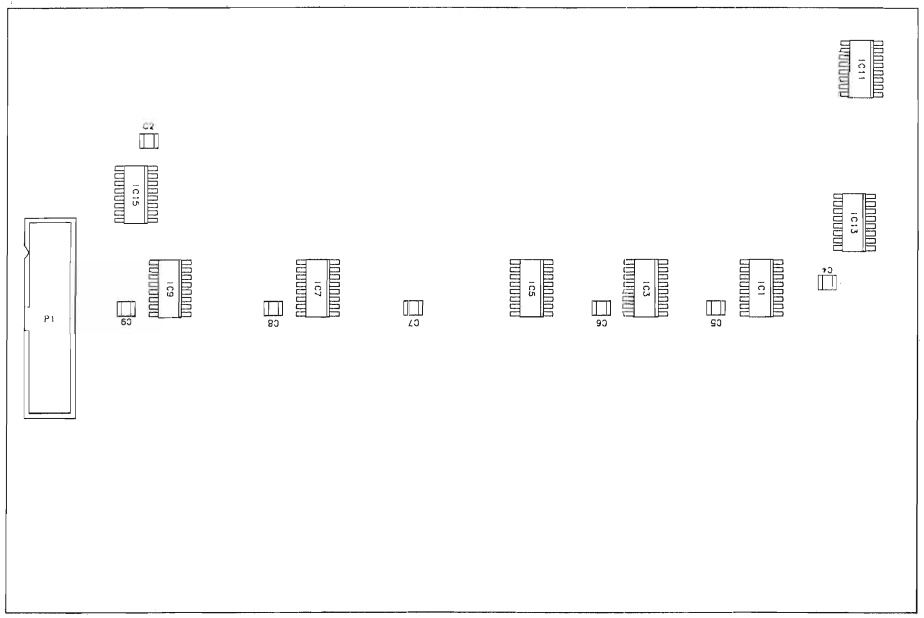
⓪ 08.09.95 / HUB			
	A 980		PAGE 2 / 2
STUDER	CENTRAL CONTROL SWITCH BOARD	SC	1.980.829.00

CENTRAL CONTROL SWITCH BOARD 1.980.829.00

Component side



Solder side



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.60.1104		100n	CER 10%, X7R, 1210
0	C 2	59.60.1104		100n	CER 10%, X7R, 1210
0	C 3	59.60.1104		100n	CER 10%, X7R, 1210
0	C 4	59.60.1104		100n	CER 10%, X7R, 1210
0	C 5	59.60.1104		100n	CER 10%, X7R, 1210
0	C 6	59.60.1104		100n	CER 10%, X7R, 1210
0	C 7	59.60.1104		100n	CER 10%, X7R, 1210
0	C 8	59.60.1104		100n	CER 10%, X7R, 1210
0	C 9	59.60.1104		100n	CER 10%, X7R, 1210
0	C 10	59.60.1104		100n	CER 10%, X7R, 1210
0	C 11	59.60.1104		100n	CER 10%, X7R, 1210
0	IC 1	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 2	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 3	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 4	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 5	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 6	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 7	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 8	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 9	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 10	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 11	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 12	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 13	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 14	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 15	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	MP 1	1.980.829.11	1 pce		CENTRAL CONTROL SWITCH PCB
0	MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD
0	MP 3	1.980.829.04	1 pce		NR.-ETIKETTE 5 * 20
0	P 1	54.14.2103		20-P	P STECKER 20 P,AU,VR,GERADE

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 1	57.60.1104		100K	MF, 1%, 0204, E24
0	R 2	57.60.1101		100R	MF, 1%, 0204, E24
0	R 3	57.60.1101		100R	MF, 1%, 0204, E24
0	R 4	57.60.1104		100K	MF, 1%, 0204, E24
0	R 5	57.60.1101		100R	MF, 1%, 0204, E24
0	R 6	57.60.1101		100R	MF, 1%, 0204, E24
0	R 7	57.60.1104		100K	MF, 1%, 0204, E24
0	R 8	57.60.1101		100R	MF, 1%, 0204, E24
0	R 9	57.60.1101		100R	MF, 1%, 0204, E24
0	R 10	57.60.1104		100K	MF, 1%, 0204, E24
0	R 11	57.60.1101		100R	MF, 1%, 0204, E24
0	R 12	57.60.1101		100R	MF, 1%, 0204, E24
0	R 13	57.60.1104		100K	MF, 1%, 0204, E24
0	R 14	57.60.1101		100R	MF, 1%, 0204, E24
0	R 15	57.60.1101		100R	MF, 1%, 0204, E24
0	R 16	57.60.1104		100K	MF, 1%, 0204, E24
0	R 17	57.60.1101		100R	MF, 1%, 0204, E24
0	R 18	57.60.1101		100R	MF, 1%, 0204, E24
0	R 19	57.60.1101		100R	MF, 1%, 0204, E24
0	R 20	57.60.1101		100R	MF, 1%, 0204, E24
0	R 21	57.60.1101		100R	MF, 1%, 0204, E24
0	R 22	57.60.1101		100R	MF, 1%, 0204, E24
0	R 23	57.60.1101		100R	MF, 1%, 0204, E24
0	R 24	57.60.1101		100R	MF, 1%, 0204, E24
0	R 25	57.60.1101		100R	MF, 1%, 0204, E24
0	R 26	57.60.1101		100R	MF, 1%, 0204, E24
0	R 27	57.60.1101		100R	MF, 1%, 0204, E24
0	R 28	57.60.1101		100R	MF, 1%, 0204, E24
0	R 29	57.60.1101		100R	MF, 1%, 0204, E24
0	R 30	57.60.1101		100R	MF, 1%, 0204, E24
0	R 31	57.60.1104		100K	MF, 1%, 0204, E24
0	R 32	57.60.1101		100R	MF, 1%, 0204, E24
0	R 33	57.60.1101		100R	MF, 1%, 0204, E24

STUDER REGENSDORF — CENTRAL CONTROL SWITCH BOARD 'ESE' — 1.980.829-00

CENTRAL CONTROL SWITCH BOARD 1.980.829.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 34	57.60.1104		100K	MF, 1%, 0204, E24
0	R 35	57.60.1101		100R	MF, 1%, 0204, E24
0	R 36	57.60.1101		100R	MF, 1%, 0204, E24
0	R 37	57.60.1104		100K	MF, 1%, 0204, E24
0	R 38	57.60.1101		100R	MF, 1%, 0204, E24
0	R 39	57.60.1101		100R	MF, 1%, 0204, E24
0	R 40	57.60.1104		100K	MF, 1%, 0204, E24
0	R 41	57.60.1101		100R	MF, 1%, 0204, E24
0	R 42	57.60.1101		100R	MF, 1%, 0204, E24
0	R 43	57.60.1104		100K	MF, 1%, 0204, E24
0	R 44	57.60.1101		100R	MF, 1%, 0204, E24
0	R 45	57.60.1101		100R	MF, 1%, 0204, E24
0	R 46	57.60.1104		100K	MF, 1%, 0204, E24
0	R 47	57.60.1101		100R	MF, 1%, 0204, E24
0	R 48	57.60.1101		100R	MF, 1%, 0204, E24
0	R 49	57.60.1101		100R	MF, 1%, 0204, E24
0	R 50	57.60.1101		100R	MF, 1%, 0204, E24
0	R 51	57.60.1101		100R	MF, 1%, 0204, E24
0	R 52	57.60.1101		100R	MF, 1%, 0204, E24
0	R 53	57.60.1101		100R	MF, 1%, 0204, E24
0	R 54	57.60.1101		100R	MF, 1%, 0204, E24
0	R 55	57.60.1101		100R	MF, 1%, 0204, E24
0	R 56	57.60.1101		100R	MF, 1%, 0204, E24
0	R 57	57.60.1104		100K	MF, 1%, 0204, E24
0	R 58	57.60.1104		100K	MF, 1%, 0204, E24
0	R 59	57.60.1101		100R	MF, 1%, 0204, E24
0	R 60	57.60.1104		100K	MF, 1%, 0204, E24
0	R 61	57.60.1101		100R	MF, 1%, 0204, E24
0	R 62	57.60.1104		100K	MF, 1%, 0204, E24
0	R 63	57.60.1101		100R	MF, 1%, 0204, E24
0	R 64	57.60.1104		100K	MF, 1%, 0204, E24
0	R 65	57.60.1101		100R	MF, 1%, 0204, E24
0	R 66	57.60.1101		100R	MF, 1%, 0204, E24
0	R 67	57.60.1104		100K	MF, 1%, 0204, E24
0	R 68	57.60.1104		100K	MF, 1%, 0204, E24
0	R 69	57.60.1101		100R	MF, 1%, 0204, E24
0	R 70	57.60.1104		100K	MF, 1%, 0204, E24
0	R 71	57.60.1101		100R	MF, 1%, 0204, E24
0	R 72	57.60.1101		100R	MF, 1%, 0204, E24
0	R 73	57.60.1104		100K	MF, 1%, 0204, E24
0	R 74	57.60.1104		100K	MF, 1%, 0204, E24
0	R 75	57.60.1101		100R	MF, 1%, 0204, E24
0	R 76	57.60.1101		100R	MF, 1%, 0204, E24
0	R 77	57.60.1104		100K	MF, 1%, 0204, E24
0	R 78	57.60.1104		100K	MF, 1%, 0204, E24
0	R 79	57.60.1101		100R	MF, 1%, 0204, E24
0	R 80	57.60.1101		100R	MF, 1%, 0204, E24
0	R 81	57.60.1104		100K	MF, 1%, 0204, E24
0	R 82	57.60.1101		100R	MF, 1%, 0204, E24
0	R 83	57.60.1104		100K	MF, 1%, 0204, E24
0	R 84	57.60.1104		100K	MF, 1%, 0204, E24
0	R 85	57.60.1101		100R	MF, 1%, 0204, E24
0	R 86	57.60.1101		100R	MF, 1%, 0204, E24
0	R 87	57.60.1104		100K	MF, 1%, 0204, E24
0	R 88	57.60.1101		100R	MF, 1%, 0204, E24
0	R 89	57.60.1104		100K	MF, 1%, 0204, E24
0	R 90	57.60.1104		100K	MF, 1%, 0204, E24
0	R 91	57.60.1101		100R	MF, 1%, 0204, E24
0	R 92	57.60.1101		100R	MF, 1%, 0204, E24
0	R 93	57.60.1104		100K	MF, 1%, 0204, E24
0	R 94	57.60.1104		100K	MF, 1%, 0204, E24
0	R 95	57.60.1101		100R	MF, 1%, 0204, E24
0	R 96	57.60.1101		100R	MF, 1%, 0204, E24
0	R 97	57.60.1104		100K	MF, 1%, 0204, E24
0	R 98	57.60.1101		100R	MF, 1%, 0204, E24
0	R 99	57.60.1101		100R	MF, 1%, 0204, E24
0	R 100	57.60.1104		100K	MF, 1%, 0204, E24
0	R 101	57.60.1104		100K	MF, 1%, 0204, E24
0	R 102	57.60.1101		100R	MF, 1%, 0204, E24
0	R 103	57.60.1104		100K	MF, 1%, 0204, E24
0	R 104	57.60.1101		100R	MF, 1%, 0204, E24
0	R 105	57.60.1104		100K	MF, 1%, 0204, E24
0	R 106	57.60.1101		100R	MF, 1%, 0204, E24
0	R 107	57.60.1104		100K	MF, 1%, 0204, E24
0	R 108	57.60.1101		100R	MF, 1%, 0204, E24
0	R 109	57.60.1104		100K	MF, 1%, 0204, E24
0	R 110	57.60.1101		100R	MF, 1%, 0204, E24
0	R 111	57.60.1104		100K	MF, 1%, 0204, E24
0	R 112	57.60.1101		100R	MF, 1%, 0204, E24
0	R 113	57.60.1101		100R	MF, 1%, 0204, E24
0	R 114	57.60.1104		100K	MF, 1%, 0204, E24
0	R 115	57.60.1101		100R	MF, 1%, 0204, E24
0	R 116	57.60.1104		100K	MF, 1%, 0204, E24
0	R 117	57.60.1101		100R	MF, 1%, 0204, E24
0	R 118	57.60.1101		100R	MF, 1%, 0204, E24
0	R 119	57.60.1101		100R	MF, 1%, 0204, E24
0	R 120	57.60.1101		100R	MF, 1%, 0204, E24
0	R 121	57.60.1101		100R	MF, 1%, 0204, E24
0	R 122	57.60.1101		100R	MF, 1%, 0204, E24
0	R 123	57.60.1101		100R	MF, 1%, 0204, E24
0	R 124	57.60.1101		100R	MF, 1%, 0204, E24
0	R 125	57.60.1101		100R	MF, 1%, 0204, E24
0	R 126	57.60.1104		100K	MF, 1%, 0204, E24
0	R 127	57.60.1104		100K	MF, 1%, 0204, E24
0	R 128	57.60.1104		100K	MF, 1%, 0204, E24
0	R 129	57.60.1104		100K	MF, 1%, 0204, E24
0	R 130	57.60.1104		100K	MF, 1%, 0204, E24
0	R 131	57.60.1104		100K	MF, 1%, 0204, E24
0	R 132	57.60.1104		100K	MF, 1%, 0204, E24
0	R 133	57.60.1104		100K	MF, 1%, 0204, E24
0	R 134	57.60.1104		100K	MF, 1%, 0204, E24
0	R 135	57.60.1104		100K	MF, 1%, 0204, E24
0	R 136	57.60.1101		100R	MF, 1%, 0204, E24
0	R 137	57.60.1104		100K	MF, 1%, 0204, E24
0	R 138	57.60.1104		100K	MF, 1%, 0204, E24
0	RA 1	58.05.1103		10k	10%, 0.5W, Cermet
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 2	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 3	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 4	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 5	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 6	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 7	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 8	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 9	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 10	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 11	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 12	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 13	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 14	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 15	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 16	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 17	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 18	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 19	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 20	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 21	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 22	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 23	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 24	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 26	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 28	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 29	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 30	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 31	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 32	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 33	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 34	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 35	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 36	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 37	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 38	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 39	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 40	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 41	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 42	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 43	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 44	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 45	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 46	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 47	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 48	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 49	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 50	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS
0	S 51	55.15.0704		1*A	S TASTE 1*A, 12MM, GB/TRANS

End of List

Comments

Schemata / Circuit Diagrams

Wegweiser durch den Schema-Dschungel (siehe am Anfang von Section 3)
How to find your way through the diagrams jungle (refer to the beginning of section 3)

Input Units

Structure lists and block diagrams:

Mono Input Unit with EQ, 8/4 Ch 1.980.220.20
Block Diagram Mono Input Unit with EQ, 8/4 CH 1.980.220.20

Mono Input Unit with EQ, 6/6 Ch 1.980.221.20
Block Diagram Mono Input Unit with EQ, 6/6 CH 1.980.221.20

Mono Group Unit without EQ, 4 Ch 1.980.230.20
Block Diagram Mono Group Unit without EQ, 4 CH 1.980.230.20

Mono Group Unit without EQ, 6 Ch 1.980.231.20
Block Diagram Mono Group Unit without EQ, 6 CH 1.980.231.20

Stereo Input Unit HL with EQ, 8/4 Ch 1.980.240.20
Block Diagram Stereo Input Unit with EQ, 8/4 CH 1.980.240.20

Stereo Input Unit HL with EQ, 6/6 Ch 1.980.241.20
Block Diagram Stereo Input Unit HL with EQ, 6/6 CH 1.980.241.20

Stereo Input Unit HL without EQ, 8/4 Ch 1.980.242.20
Block Diagram Stereo Input Unit HL without EQ, 8/4 CH 1.980.242.20

Stereo Input Unit HL without EQ, 6/6 Ch 1.980.243.20
Block Diagram Stereo Input Unit HL without EQ, 6/6 CH 1.980.243.20

Stereo Input Unit Universal with EQ, 8/4 Ch 1.980.250.20
Block Diagram Stereo Input Unit Universal with EQ, 8/4 CH 1.980.250.20

Stereo Input Unit Universal with EQ, 6/6 Ch 1.980.251.20
Block Diagram Stereo Input Unit Universal with EQ, 6/6 CH 1.980.251.20

Circuit diagrams and component layouts:

Input Main/Side Board 1.980.201.00

Input Main Board 1.980.202.00

Input Side Board 1.980.203.00

Mic Input Board 1.980.205.00

Group Input Board 1.980.207.00

Input Switch Board 1.980.209.00

Parts lists:

Input Main Board 1.980.202.70

Input Switch Board 1.980.209.70

Input Side Board Mono/EQ 1.980.223.00

Mic Input Board Mono 1.980.225.00

Group Side Board Mono 1.980.233.00

Group Input Board Mono 1.980.237.00

Input Side Board Stereo/EQ 1.980.244.00

Input Side Board Stereo 1.980.245.00

Group Input Board Stereo 1.980.247.00

Input Side Board Stereo/Mic/EQ 1.980.253.00

MIC Input Board Stereo 1.980.255.00

Input Main Board Mono/Mic/EQ 1.980.270.00

Input Main Board Stereo/Mic/EQ 1.980.271.00

Input Main Board Stereo/HL/Group/EQ 1.980.272.00

Input Main Board Stereo/HL/Group 1.980.273.00

Input Main Board Mono/HL/Group 1.980.274.00

Input Switch Board Mono/Group/Filter 1.980.290.00

Input Switch Board Mono/Group 1.980.291.00

Input Switch Board Stereo/HL/Group/Filter 1.980.292.00

Input Switch Board Stereo/HL/Group 1.980.293.00

Input Switch Board Stereo/HL/Group/EQ/Filter 1.980.294.00

Input Switch Board Stereo/HL/Group/EQ 1.980.295.00

Input Switch Board Stereo/Mic/EQ/Filter 1.980.296.00

Input Switch Board Stereo/Mic/EQ 1.980.297.00

Input Switch Board Mono/Mic/EQ/Filter 1.980.298.00

Input Switch Board Mono/Mic/EQ 1.980.299.00

Pin Assignments:

P3A INPUT UNIT to INPUT/FADER CONNECTION BOARD
Valid for: All Input Units

P4A INPUT UNIT to AUB BOARD (1.992.18x)
Valid for: All non-Film/HDTV input units

P4A INPUT UNIT to AUB BOARD (1.992.18x)
Valid for: All Film/HDTV input units

P5A INPUT UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD (1.980.712x)
Valid for: All Input Units

P6A INPUT UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD 1.980.712.00
Valid for:
Stereo Input Unit Universal with EQ, 8/4 Ch, ... 1.980.250.20
and Stereo Input Unit Universal with EQ, 6/6 Ch, ... 1.980.251.20

P6A INPUT UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD 1.980.712.00
Valid for:
Mono Input Unit with EQ, 8/4 Ch, ... 1.980.220.20
and Mono Input Unit with EQ, 6/6 Ch, ... 1.980.221.20

P6A INPUT UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD 1.980.712.00
Valid for:
Stereo Input Unit with EQ, 8/4 Ch, ... 1.980.240.20
and Stereo Input Unit with EQ, 6/6 Ch, ... 1.980.241.20

P6A INPUT UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD 1.980.712.00
Valid for:
Group Unit without EQ, 8/4 Ch, ... 1.980.230.20
and Group Unit without EQ, 6/6 Ch, ... 1.980.231.20

AUX Master Units

Structure lists and block diagrams:

Aux (Auxiliary) Master Unit, Transformerless 1.980.310.20
Block Diagram Aux Master Unit, Transformerless 1.980.310.20

Aux (Auxiliary) Master Unit w. Transformer outputs 1.980.320.20
Block Diagram Aux Master Unit, with Transformers 1.980.320.20

Circuit diagrams and component layouts:

Aux Master Main Board 1.980.302.00

Aux Master Switch Board 1.980.309.00

Aux Master Line Board 1.980.323.00

Parts lists:

Aux Master Main Board 1.980.302.00

Aux Master Switch Board 1.980.309.00

Aux Master Line Board 1.980.323.00

Pin Assignments:

P4A AUX MASTER UNIT to AUB BOARD (1.992.18x)
Valid for: All AUX master units

P5A AUX MASTER UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD (1.980.712.00)
Valid for: All AUX master units

P6A AUX MASTER UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD (1.980.712.00)
Valid for: All AUX master units

P6C 4 x 16-pin flat cable connections AUX MASTER MAIN BOARD to AUX MASTER LINE BOARD
Valid for:
AUX MASTER UNIT WITH TRANSFORMER OUTPUTS

Talkback/Monitoring

Block diagrams, circuit diagrams, component layouts, and parts lists:

Talk Back/Studio Monitor 1.912.326

Talk Back/Studio Monitor 1.912.320.00/326.00

Talk Back/PFL Amplifier..... 1.912.321.00/326.00

Talk Back/Studio Monitor 1.912.326.00

Control Room Monitor Unit 1.912.420.00

Auxiliary Monitor Selector 1.912.460.00

Auxiliary Monitor Selector 1.912.460.81

Mono Input Unit with EQ, 8/4 Ch 1.980.220.21

Assemblies Structure

PIC w. Software 980200	1.980.210.20
Inp. Main Bd. Mono/Mic/EQ	1.980.270.00
Input Main Board	1.980.202.70
Input Main PCB	1.980.202.11
Input Side Board Mono/EQ	1.980.223.00
Input Side PCB	1.980.203.11
Mic Input Board Mono	1.980.225.00
Mic Input PCB	1.980.205.11
Inp. Sw. Bd. Mono/Mic/EQ	1.980.299.00
Input Switch Board	1.980.209.70
Input Switch PCB	1.980.209.11

Block Diagram

Mono Input Unit w. EQ, 8/4 Ch 1.980.220.20

Diagrams

Input Main/Side Board	1.980.201.21, *pages 1a; 2a; 3a; 5a; 6a; 7a; 8a; 9a; 10a; 11a; 12a; 13a*
Input Switch Board	1.980.209.00
Mic Input Board	1.980.205.00, *page 1a*

Component Layout Drawings

Input Main Board	1.980.202.00
Input Side Board	1.980.203.00
Mic Input Board	1.980.205.00
Input Switch Board	1.980.209.00

Parts Lists

Input Main Board	1.980.202.70 (general parts only)
Input Switch Board	1.980.209.70 (general parts only)
Input Side Board Mono/EQ	1.980.223.00
Mic Input Board Mono	1.980.225.00
Inp. Main Bd. Mono/Mic/EQ	1.980.270.21
Inp. Sw. Bd. Mono/Mic/EQ	1.980.299.00

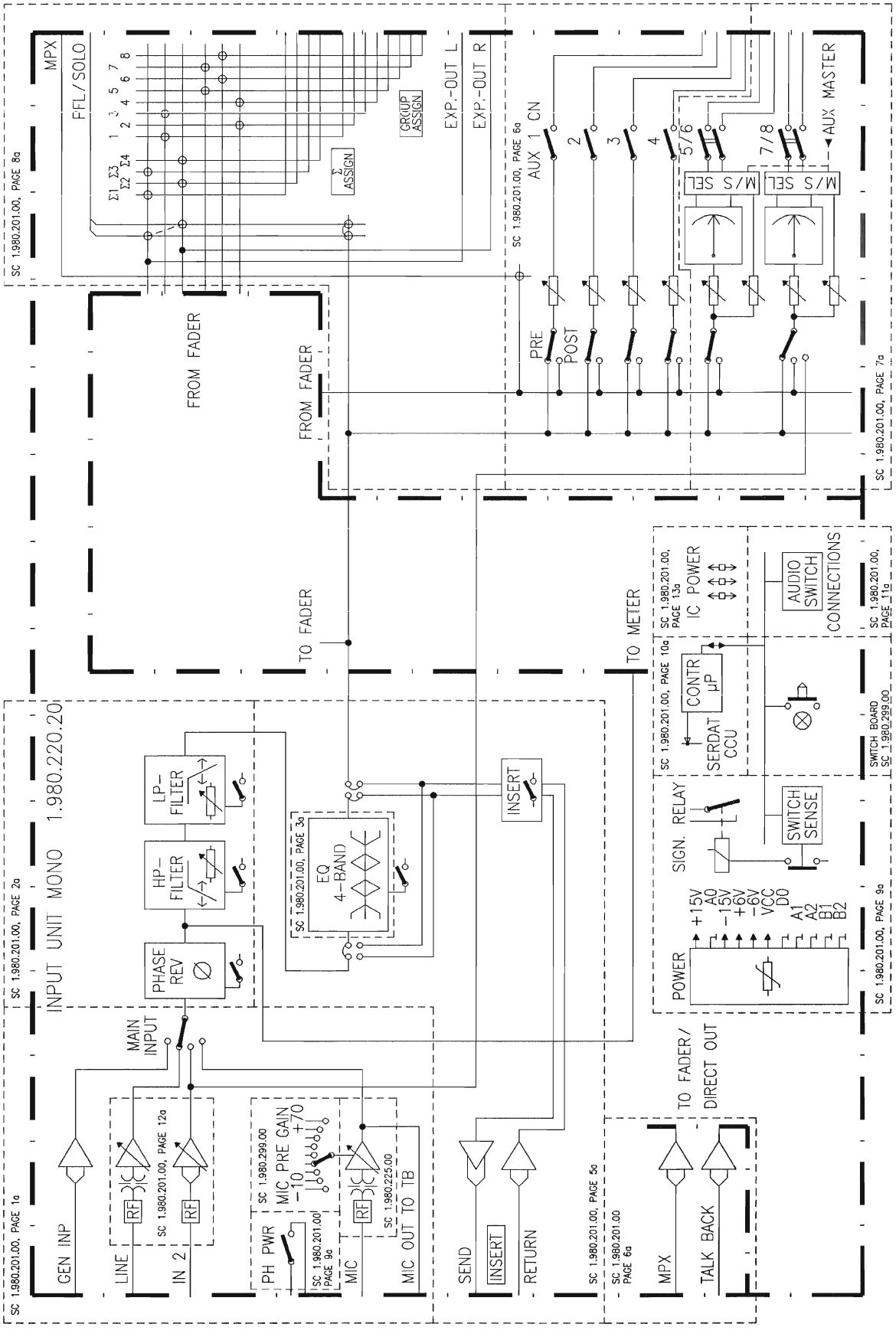
Connector Pin Assignments

	P3A, P4 (Input Unit Mono/Stereo/Normal), P5, P6 (Input Unit Mono with EQ, 1.980.220/221.20)
Option 2 Mic:	P6 (Input Unit Mono w. 2 x Mic, 1.980.22X/22X.20)

Comments

Option 2: Mic Version 1.980.220/101

BLOCK DIAGRAM
MONO INPUT UNIT WITH EQ, 8/4 CH 1.980.220.20



Mono Input Unit with EQ, 6/6 Ch 1.980.221.21

Assemblies Structure

PIC w. Software 980200	1.980.210.20
Inp. Main Bd. Mono/Mic/EQ	1.980.270.00
Input Main Board	1.980.202.70
Input Main PCB	1.980.202.11
Input Side Board Mono/EQ	1.980.223.00
Input Side PCB	1.980.203.11
Mic Input Board Mono	1.980.225.00
Mic Input PCB	1.980.205.11
Inp. Sw. Bd. Mono/Mic/EQ/Fi.	1.990.298.00
Input Switch Board	1.980.209.70
Input Switch PCB	1.980.209.11

Block Diagram

Mono Input Unit w. EQ, 8/4 Ch	1.980.221.20

Diagrams

Input Main/Side Board	1.980.201.21, *pages 1a; 2a; 3a; 5a; 6a; 7a; 8a; 9a; 10a; 11a; 12a; 13a*
Input Switch Board	1.980.209.00
Mic Input Board	1.980.205.00, *page 1a*

Component Layout Drawings

Input Main Board	1.980.202.00
Input Side Board	1.980.203.00
Mic Input Board	1.980.205.00
Input Switch Board	1.980.209.00

Parts Lists

Input Main Board	1.980.202.70 (general parts only)
Input Switch Board	1.980.209.70 (general parts only)
Input Side Board Mono/EQ	1.980.223.00
Mic Input Board Mono	1.980.225.00
Inp. Main Bd. Mono/Mic/EQ	1.980.270.21
Inp. Sw. Bd. Mono/Mic/EQ/Fi.	1.980.298.00

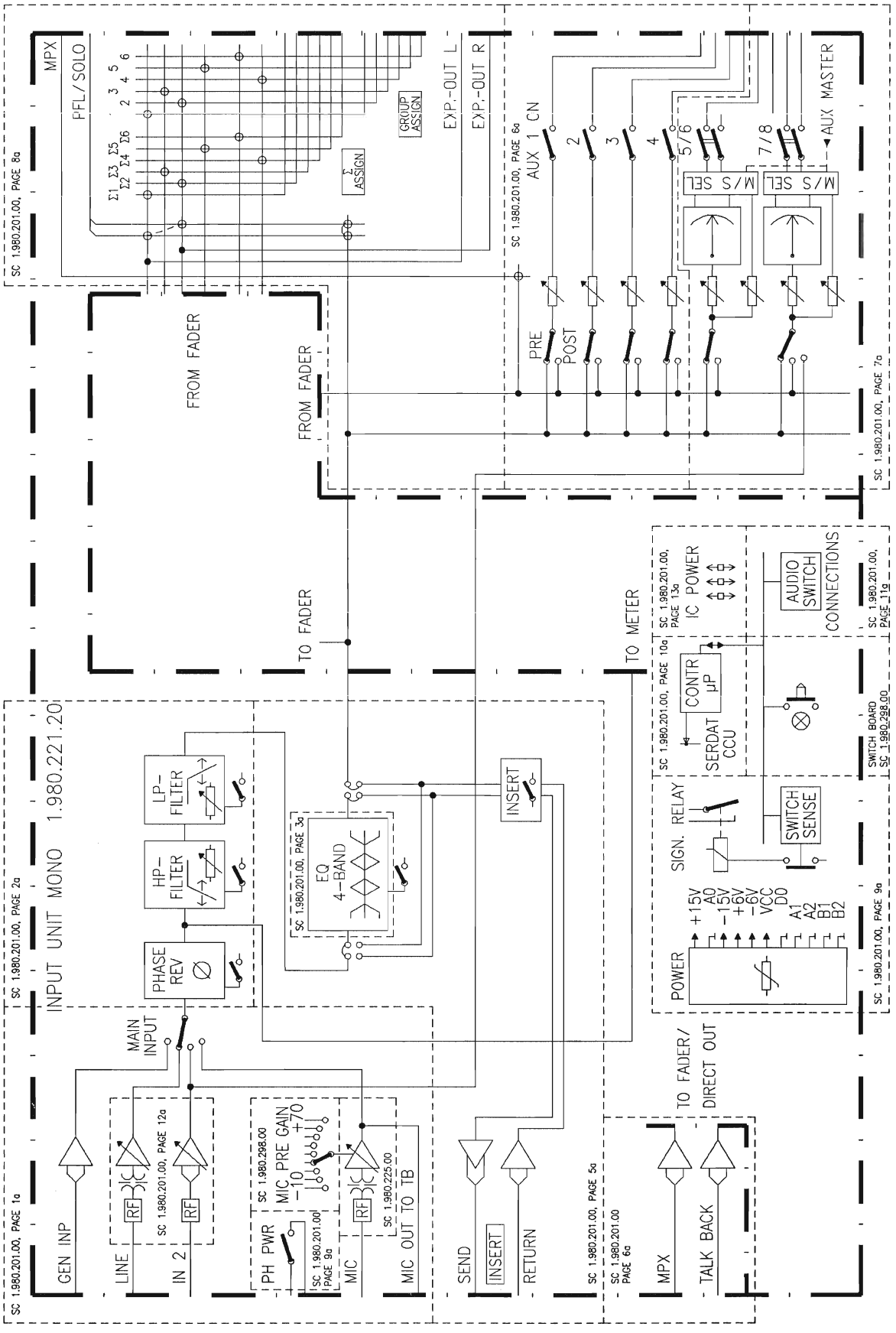
Connector Pin Assignments

	P3, P4 (Input Unit Mono/Stereo/Film), P5, P6 (Input Unit Mono with EQ, 1.980.220/221.20)
Option 2 Mic:	P6 (Input Unit Mono w. 2 x Mic, 1.980.22X/22X.20)

Comments

Option 2:	Mic Version 1.980.221/102

BLOCK DIAGRAM
MONO INPUT UNIT WITH EQ, 6/6 CH 1.980.221.20



Mono Group Unit without EQ, 4 Ch 1.980.230.21

Assemblies Structure

PIC w. Software 980200	1.980.210.20
Input Main Bd. Mono/HL/GR	1.980.274.00
Input Main Board	1.980.202.70
Input Main PCB	1.980.202.11
Group Side Board Mono	1.980.233.00
Input Side PCB	1.980.203.11
Group Input Board Mono	1.980.237.00
Group Input PCB	1.980.207.11
Input Switch Bd. Mono/GR	1.980.291.00
Input Switch Board	1.980.209.70
Input Switch PCB	1.980.209.11

Block Diagram

Mono Group Unit without EQ, 4 Ch
1.980.230.20

Diagrams

Input Main/Side Board	1.980.201.21, *pages 1e; 2e; 5e; 6a; 7a; 8a; 9a; 10a; 11a; 12a; 13a*
Input Switch Board	1.980.209.00
Group Input Board	1.980.207.00, *page 2b*

Component Layout Drawings

Input Main Board	1.980.202.00
Input Side Board	1.980.203.00
Group Input Board	1.980.207.00
Input Switch Board	1.980.209.00

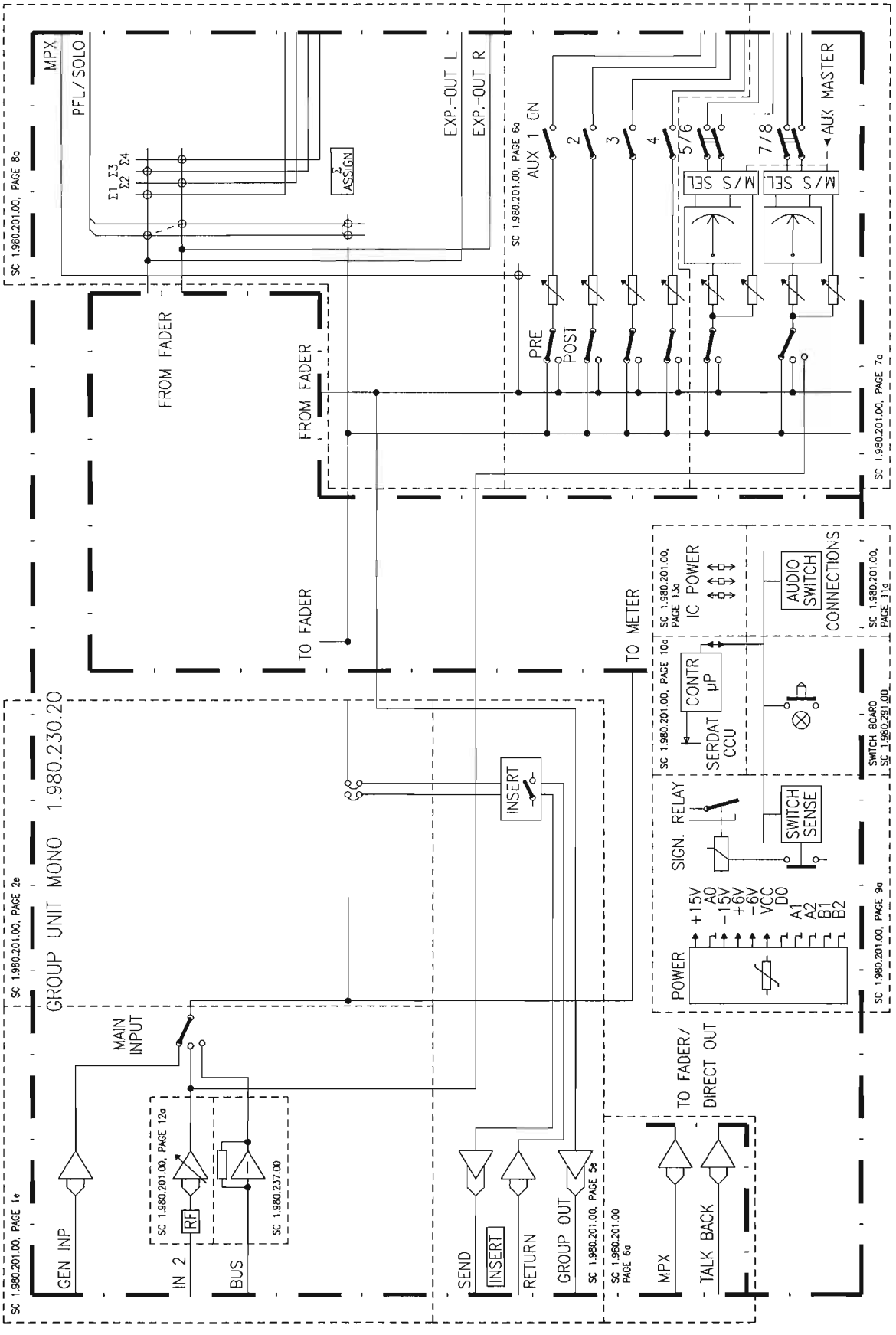
Parts Lists

Input Main Board	1.980.202.70 (general parts only)
Input Switch Board	1.980.209.70 (general parts only)
Group Side Board Mono	1.980.233.00
Group Input Board Mono	1.980.237.00
Input Main Bd. Mono/HL/GR	1.980.274.21
Input Switch Bd. Mono/GR	1.980.291.00

Connector Pin Assignments

P3, P4 (Input Unit Mono/Stereo/Normal), P5, P6 (Group Unit Mono without EQ, 1.980.230/231.20)

BLOCK DIAGRAM
MONO GROUP UNIT WITHOUT EQ, 4 CH 1.980.230.20



Mono Group Unit without EQ, 6 Ch 1.980.231.21

Assemblies Structure

PIC w. Software 980200	1.980.210.20
Input Main Bd. Mono/HL/GR	1.980.274.00
Input Main Board	1.980.202.70
Input Main PCB	1.980.202.11
Group Side Board Mono	1.980.233.00
Input Side PCB	1.980.203.11
Group Input Board Mono	1.980.237.00
Group Input PCB	1.980.207.11
inp. Switch Bd. Mono/GR/Fi.	1.980.290.00
Input Switch Board	1.980.209.70
Input Switch PCB	1.980.209.11

Block Diagram

Mono Group Unit without EQ, 6 CH
1.980.231.20

Diagrams

Input Main/Side Board	1.980.201.21, *pages 1e; 2e; 5e; 6a; 7a; 8a; 9a; 10a; 11a; 12a; 13a*
Input Switch Board	1.980.209.00
Group Input Board	1.980.207.00, *page 2b*

Component Layout Drawings

Input Main Board	1.980.202.00
Input Side Board	1.980.203.00
Group Input Board	1.980.207.00
Input Switch Board	1.980.209.00

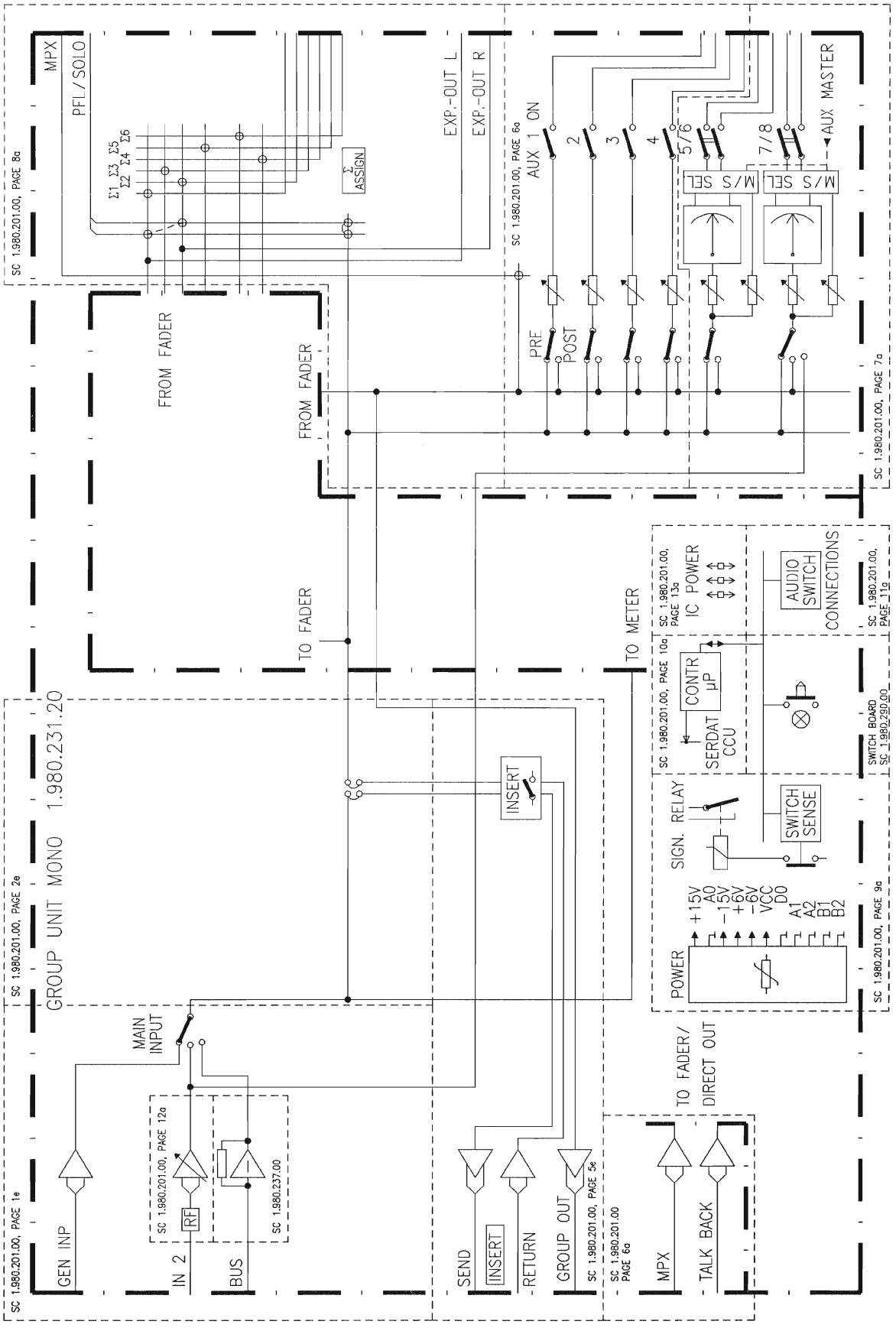
Parts Lists

Input Main Board	1.980.202.70 (general parts only)
Input Switch Board	1.980.209.70 (general parts only)
Group Side Board Mono	1.980.233.00
Group Input Board Mono	1.980.237.00
Input Main Bd. Mono/HL/GR	1.980.274.21
Inp. Switch Bd. Mono/GR/Fi.	1.980.290.00

Connector Pin Assignments

P3, P4 (Input Unit Mono/Stereo/Film), P5, P6 (Group Unit Mono without EQ, 1.980.230/231.20)

BLOCK DIAGRAM
MONO GROUP UNIT WITHOUT EQ, 6 CH 1.980.231.20



Stereo Input Unit HL with EQ, 8/4 Ch 1.980.240.21

Assemblies Structure

PIC w. Software 980200	1.980.210.20
Input Main Bd. St./HL/GR/EQ	1.980.272.00
Input Main Board	1.980.202.70
Input Main PCB	1.980.202.11
Input Side Board Stereo/EQ	1.980.244.00
Input Side PCB	1.980.203.11
Group Input Board Stereo	1.980.247.00
Group Input PCB	1.980.207.11
Input Sw. Bd. St./HL/GR/EQ	1.980.295.00
Input Switch Board	1.980.209.70
Input Switch PCB	1.980.209.11

Block Diagram

Stereo Input Unit HL with EQ, 8/4 Ch
1.980.240.20

Diagrams

Input Main/Side Board	1.980.201.21, *pages 1c; 2b; 3b; 4b; 5b; 6b; 7b; 8a; 9a; 10a; 11a; 12a; 13a*
Input Switch Board	1.980.209.00
Group Input Board	1.980.207.00, *pages 1b; 2a*

Component Layout Drawings

Input Main Board	1.980.202.00
Input Side Board	1.980.203.00
Group Input Board	1.980.207.00
Input Switch Board	1.980.209.00

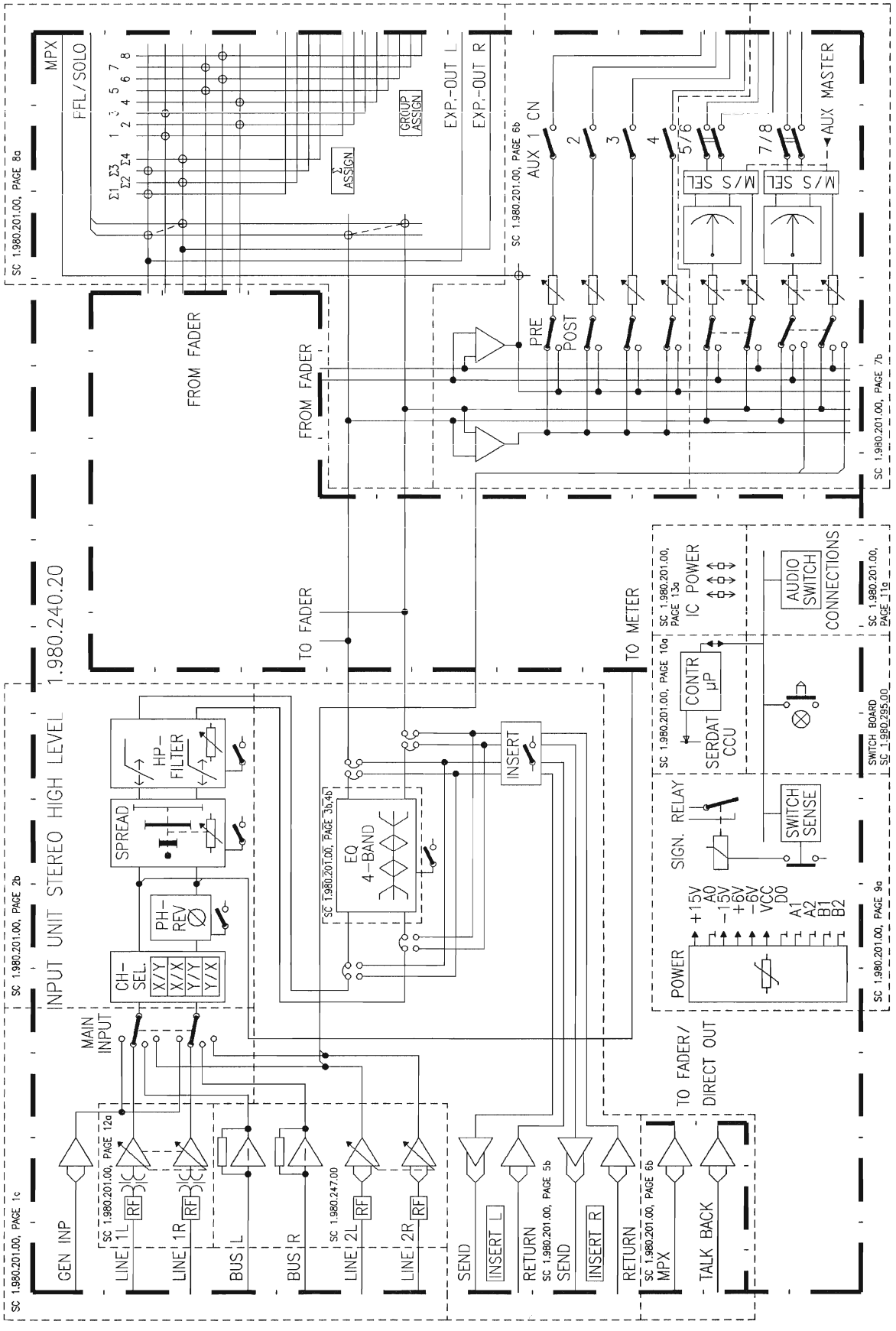
Parts Lists

Input Main Board	1.980.202.70 (general parts only)
Input Switch Board	1.980.209.70 (general parts only)
Input Side Board Stereo/EQ	1.980.244.00
Group Input Board Stereo	1.980.247.00
Input Main Bd. St./HL/GR/EQ	1.980.272.21
Input Sw. Bd. St./HL/GR/EQ	1.980.295.00

Connector Pin Assignments

P3, P4 (Input Unit Mono/Stereo/Normal), P5, P6 (Input Unit Stereo with EQ, 1.980.240/241.20)

BLOCK DIAGRAM
STEREO INPUT UNIT HL WITH EQ, 8/4 CH 1.980.240.20



Stereo Input Unit HL with EQ, 6/6 Ch 1.980.241.21

Assemblies Structure

PIC w. Software 980200	1.980.210.20
Input Main Bd. St./HL/GR/EQ	1.980.272.00
Input Main Board	1.980.202.70
Input Main PCB	1.980.202.11
Input Side Board Stereo/EQ	1.980.244.00
Input Side PCB	1.980.203.11
Group Input Board Stereo	1.980.247.00
Group Input PCB	1.980.207.11
Inp. Sw. Bd. St./HL/GR/EQ/Fi	1.980.294.00
Input Switch Board	1.980.209.70
Input Switch PCB	1.980.209.11

Block Diagram

Stereo Input Unit HL with EQ, 6/6 Ch
1.981.241.20

Diagrams

Input Main/Side Board	1.980.201.21, *pages 1c; 2b; 3b; 4b; 5b; 6b; 7b; 8a; 9a; 10a; 11a; 12a; 13a*
Input Switch Board	1.980.209.00
Group Input Board	1.980.207.00, *pages 1b; 2a*

Component Layout Drawings

Input Main Board	1.980.202.00
Input Side Board	1.980.203.00
Group Input Board	1.980.207.00
Input Switch Board	1.980.209.00

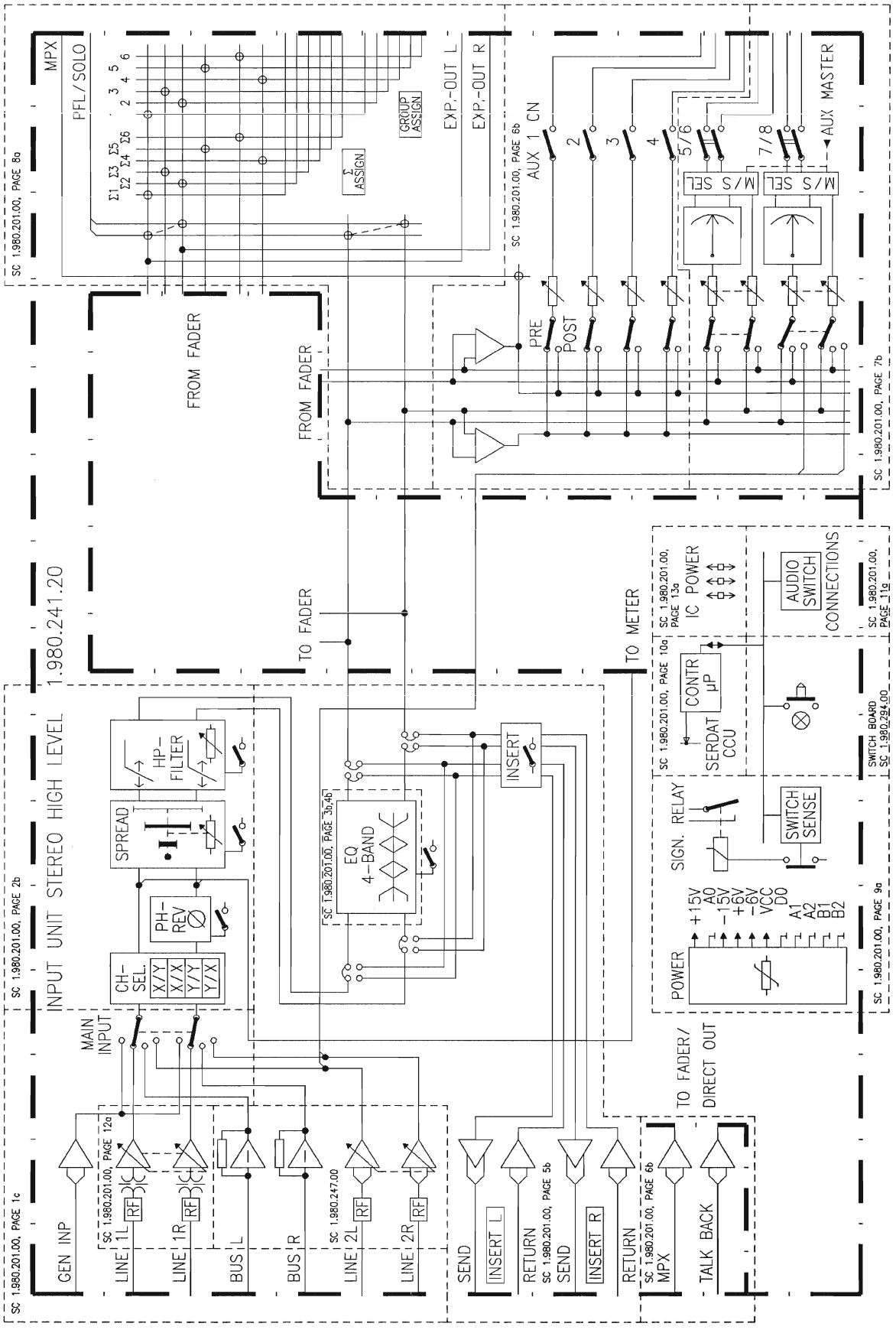
Parts Lists

Input Main Board	1.980.202.70 (general parts only)
Input Switch Board	1.980.209.70 (general parts only)
Input Side Board Stereo/EQ	1.980.244.00
Group Input Board Stereo	1.980.247.00
Input Main Bd. St./HL/GR/EQ	1.980.272.21
Inp. Sw. Bd. St./HL/GR/EQ/Fi	1.980.294.00

Connector Pin Assignments

P3, P4 (Input Unit Mono/Stereo/Film), P5, P6 (Input Unit Stereo with EQ, 1.980.240/241.20)

BLOCK DIAGRAM
STEREO INPUT UNIT HL WITH EQ, 6/6 CH 1.980.241.20



Stereo Input Unit HL without EQ, 8/4 Ch 1.980.242.21

Assemblies Structure

PIC w. Software 980200	1.980.210.20
Input Main Board St./HL/GR	1.980.273.00
Input Main Board	1.980.202.70
Input Main PCB	1.980.202.11
Input Side Board Stereo	1.980.245.00
Input Side PCB	1.980.203.11
Group Input Board Stereo	1.980.247.00
Group Input PCB	1.980.207.11
Input Switch Bd. St./HL/GR	1.980.293.00
Input Switch Board	1.980.209.70
Input Switch PCB	1.980.209.11

Block Diagram

Stereo Input Unit HL without EQ, 8/4 Ch
1.980.242.20

Diagrams

Input Main/Side Board	1.980.201.21, *pages 1c; 2d; 5d; 6b; 7b; 8a; 9a; 10a; 11a; 12a; 13a*
Input Switch Board	1.980.209.00
Group Input Board	1.980.207.00, *pages 1b; 2a*

Component Layout Drawings

Input Main Board	1.980.202.00
Input Side Board	1.980.203.00
Group Input Board	1.980.207.00
Input Switch Board	1.980.209.00

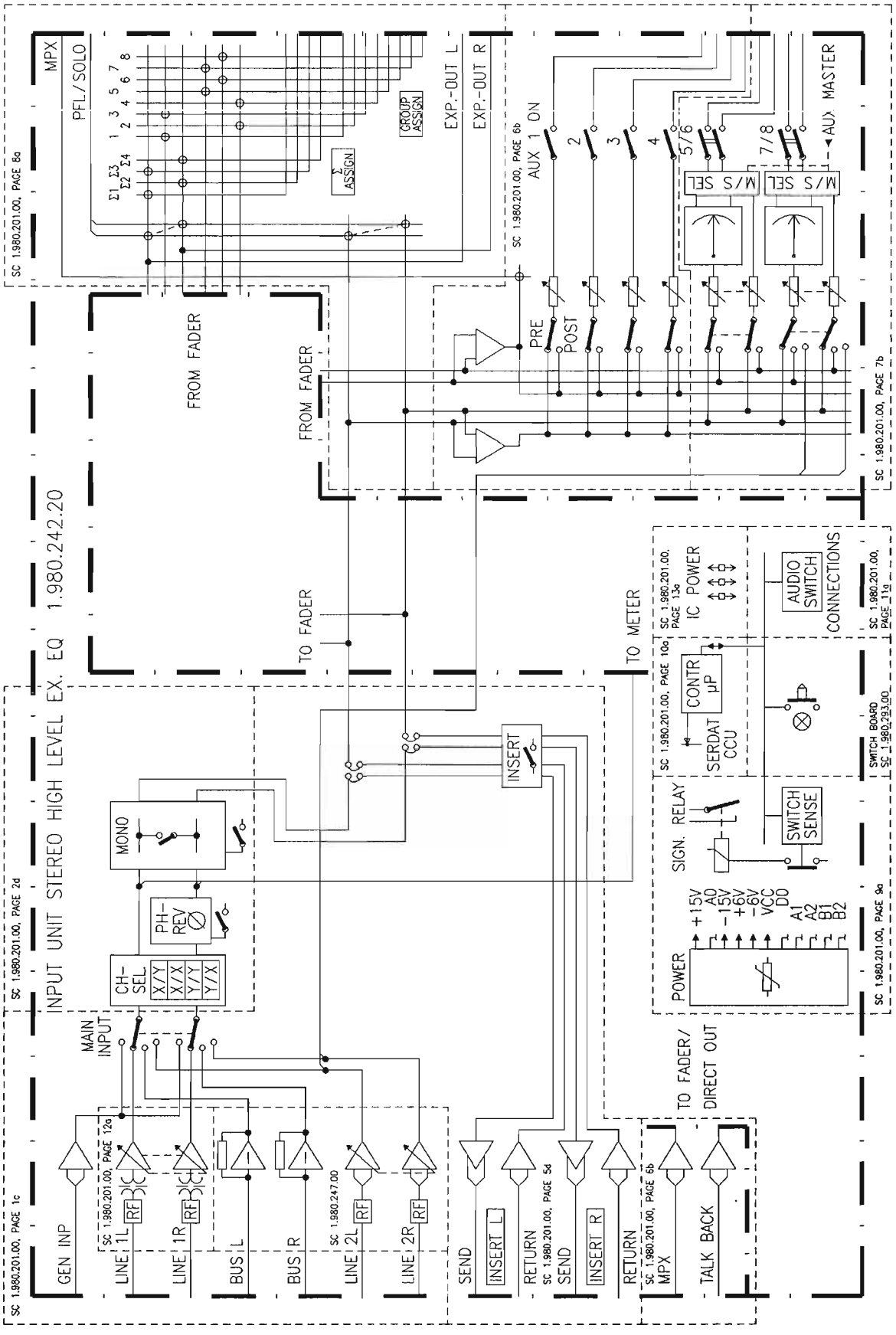
Parts Lists

Input Main Board	1.980.202.70 (general parts only)
Input Switch Board	1.980.209.70 (general parts only)
Input Side Board Stereo	1.980.245.00
Group Input Board Stereo	1.980.247.00
Input Main Board St./HL/GR	1.980.273.21
Input Switch Bd. St./HL/GR	1.980.293.00

Connector Pin Assignments

P3, P4 (Input Unit Mono/Stereo/Normal), P5, P6 (Input Unit Stereo with EQ, 1.980.240/241.20)

BLOCK DIAGRAM
STEREO INPUT UNIT HL WITHOUT EQ, 8/4 CH 1.980.242.20



Stereo Input Unit HL without EQ, 6/6 Ch 1.980.243.21

Assemblies Structure

PIC w. Software 980200	1.980.210.20
Input Main Board St./HL/GR	1.980.273.00
Input Main Board	1.980.202.70
Input Main PCB	1.980.202.11
Input Side Board Stereo	1.980.245.00
Input Side PCB	1.980.203.11
Group Input Board Stereo	1.980.247.00
Group Input PCB	1.980.207.11
Input Sw. Bd. St./HL/GR/Fi	1.980.292.00
Input Switch Board	1.980.209.70
Input Switch PCB	1.980.209.11

Block Diagram

Stereo Input Unit HL without EQ, 6/6 Ch
1.980.243.20

Diagrams

Input Main/Side Board	1.980.201.21, *pages 1c; 2d; 5d; 6b; 7b; 8a; 9a; 10a; 11a; 12a; 13a*
Input Switch Board	1.980.209.00
Group Input Board	1.980.207.00, *pages 1b; 2a*

Component Layout Drawings

Input Main Board	1.980.202.00
Input Side Board	1.980.203.00
Group Input Board	1.980.207.00
Input Switch Board	1.980.209.00

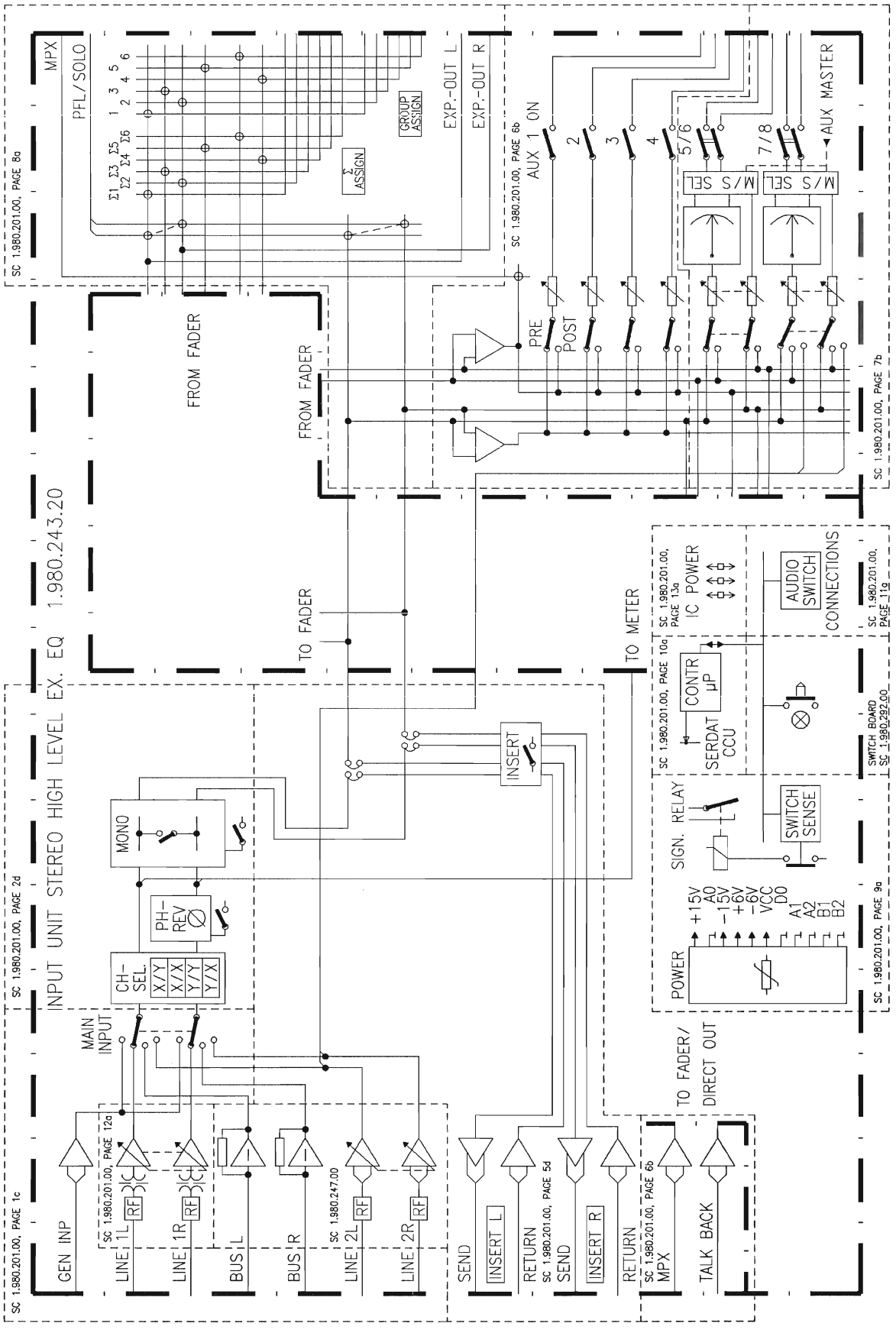
Parts Lists

Input Main Board	1.980.202.70 (general parts only)
Input Switch Board	1.980.209.70 (general parts only)
Input Side Board Stereo	1.980.245.00
Group Input Board Stereo	1.980.247.00
Input Main Board St./HL/GR	1.980.273.21
Input Sw. Bd. St./HL/GR/Fi	1.980.292.00

Connector Pin Assignments

P3, P4 (Input Unit Mono/Stereo/Film), P5, P6 (Input Unit Stereo w. EQ, 1.980.240/241.20)

BLOCK DIAGRAM
STEREO INPUT UNIT HL WITHOUT EQ, 6/6 CH 1.980.243.20



Stereo Input Unit Universal with EQ, 8/4 Ch 1.980.250.21

Assemblies Structure

PIC w. Software 980200	1.980.210.20
Input Main Bd. St./Mic/EQ	1.980.271.00
Input Main Board	1.980.202.70
Input Main PCB	1.980.202.11
Input Side Board St./Mic/EQ	1.980.253.00
Input Side PCB	1.980.203.11
Mic Input Board Stereo	1.980.255.00
Mic Input PCB	1.980.205.11
Input Switch Bd. St./Mic/EQ	1.980.297.00
Input Switch Board	1.980.209.70
Input Switch PCB	1.980.209.11

Block Diagram

Stereo Input Unit Universal with EQ, 8/4 Ch
1.980.250/251.20

Diagrams

Input Main/Side Board	1.980.201.21, *pages 1b; 2b; 3b; 4b; 5b; 6b; 7b; 8a; 9a; 10a; 11a; 12a; 13a*
Input Switch Board	1.980.209.00
Mic Input Board	1.980.205.00, *pages 1a; 2a*

Component Layout Drawings

Input Main Board	1.980.202.00
Input Side Board	1.980.203.00
Mic Input Board	1.980.205.00
Input Switch Board	1.980.209.00

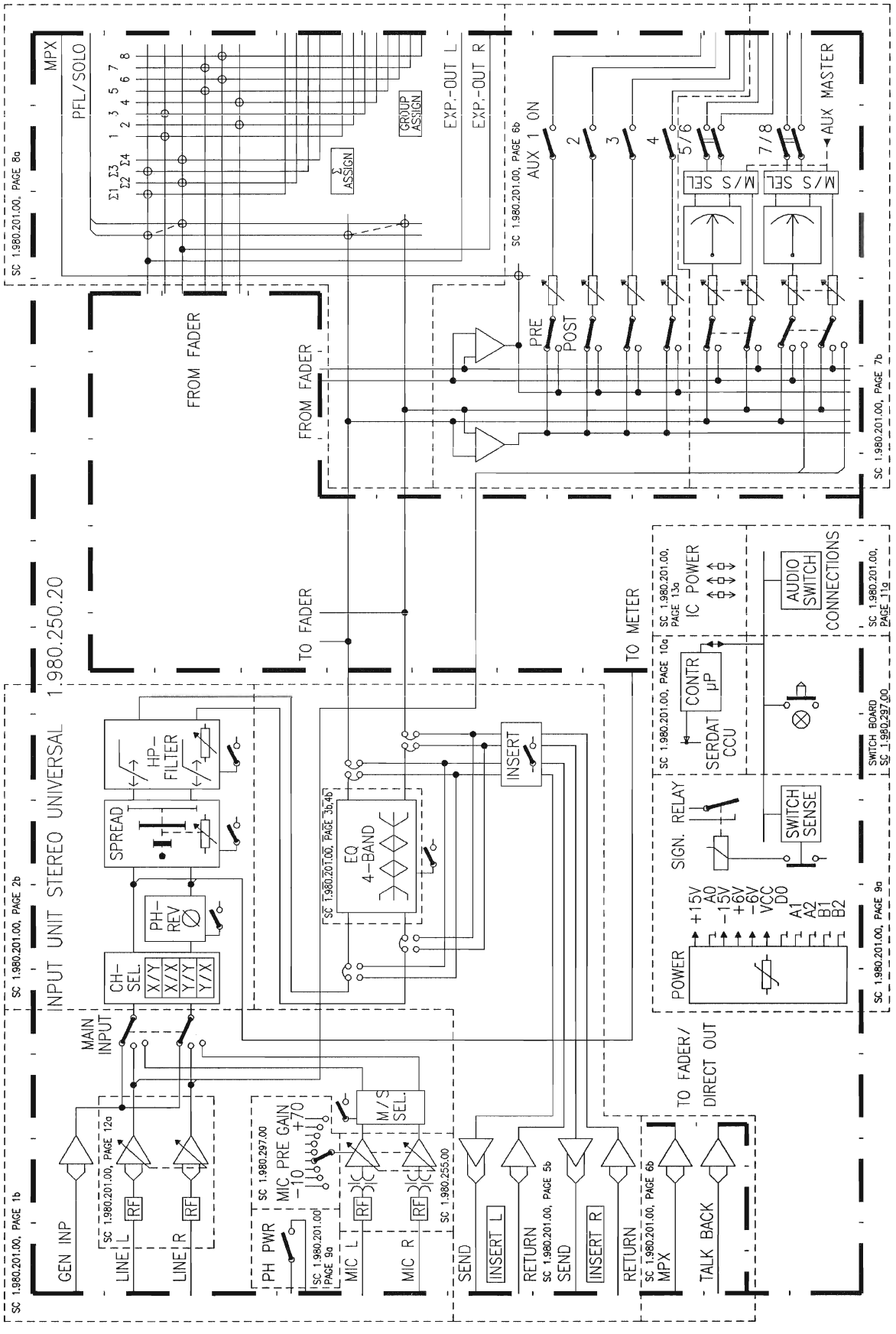
Parts Lists

Input Main Board	1.980.202.70 (general parts only)
Input Switch Board	1.980.209.70 (general parts only)
Input Side Board St./Mic/EQ	1.980.253.00
Mic Input Board Stereo	1.980.255.00
Input Main Bd. St./Mic/EQ	1.980.271.21
Input Switch Bd. St./Mic/EQ	1.980.297.00

Connector Pin Assignments

P3, P4 (Input Unit Mono/Stereo/Normal), P5, P6 (Input Unit Stereo Universal, with EQ, 1.980.250/251.20)

BLOCK DIAGRAM
STEREO INPUT UNIT UNIVERSAL WITH EQ, 8/4 CH 1.980.250.20



Stereo Input Unit Universal with EQ, 6/6 Ch 1.980.251.21

Assemblies Structure

PIC w. Software 980200	1.980.210.20
Input Main Bd. St./Mic/EQ	1.980.271.00
Input Main Board	1.980.202.70
Input Main PCB	1.980.202.11
Input Side Board St./Mic/EQ	1.980.253.00
Input Side PCB	1.980.203.11
Mic Input Board Stereo	1.980.255.00
Mic Input PCB	1.980.205.11
Input Sw. Bd. St./Mic/EQ/Fi	1.980.296.00
Input Switch Board	1.980.209.70
Input Switch PCB	1.980.209.11

Block Diagram

Stereo Input Unit Universal with EQ, 6/6 Ch
1.980.251.20

Diagrams

Input Main/Side Board	1.980.201.21, *pages 1b; 2b; 3b; 4b; 5b; 6b; 7b; 8a; 9a; 10a; 11a; 12a; 13a*
Input Switch Board	1.980.209.00
Mic Input Board	1.980.205.00, *pages 1a; 2a*

Component Layout Drawings

Input Main Board	1.980.202.00
Input Side Board	1.980.203.00
Mic Input Board	1.980.205.00
Input Switch Board	1.980.209.00

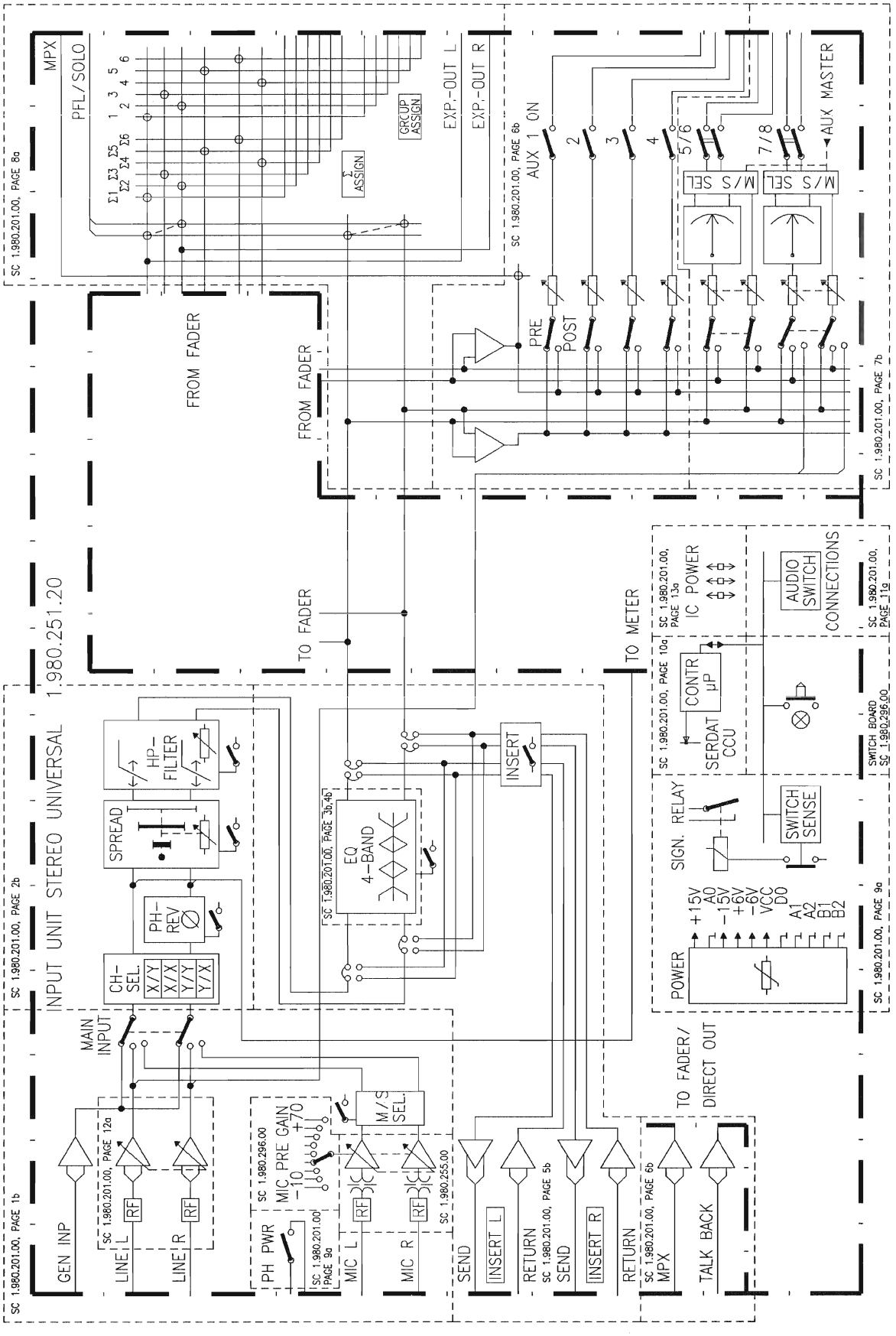
Parts Lists

Input Main Board	1.980.202.70 (general parts only)
Input Switch Board	1.980.209.70 (general parts only)
Input Side Board St./Mic/EQ	1.980.253.00
Mic Input Board Stereo	1.980.255.00
Input Main Bd. St./Mic/EQ	1.980.271.21
Input Sw. Bd. St./Mic/EQ/Fi	1.980.296.00

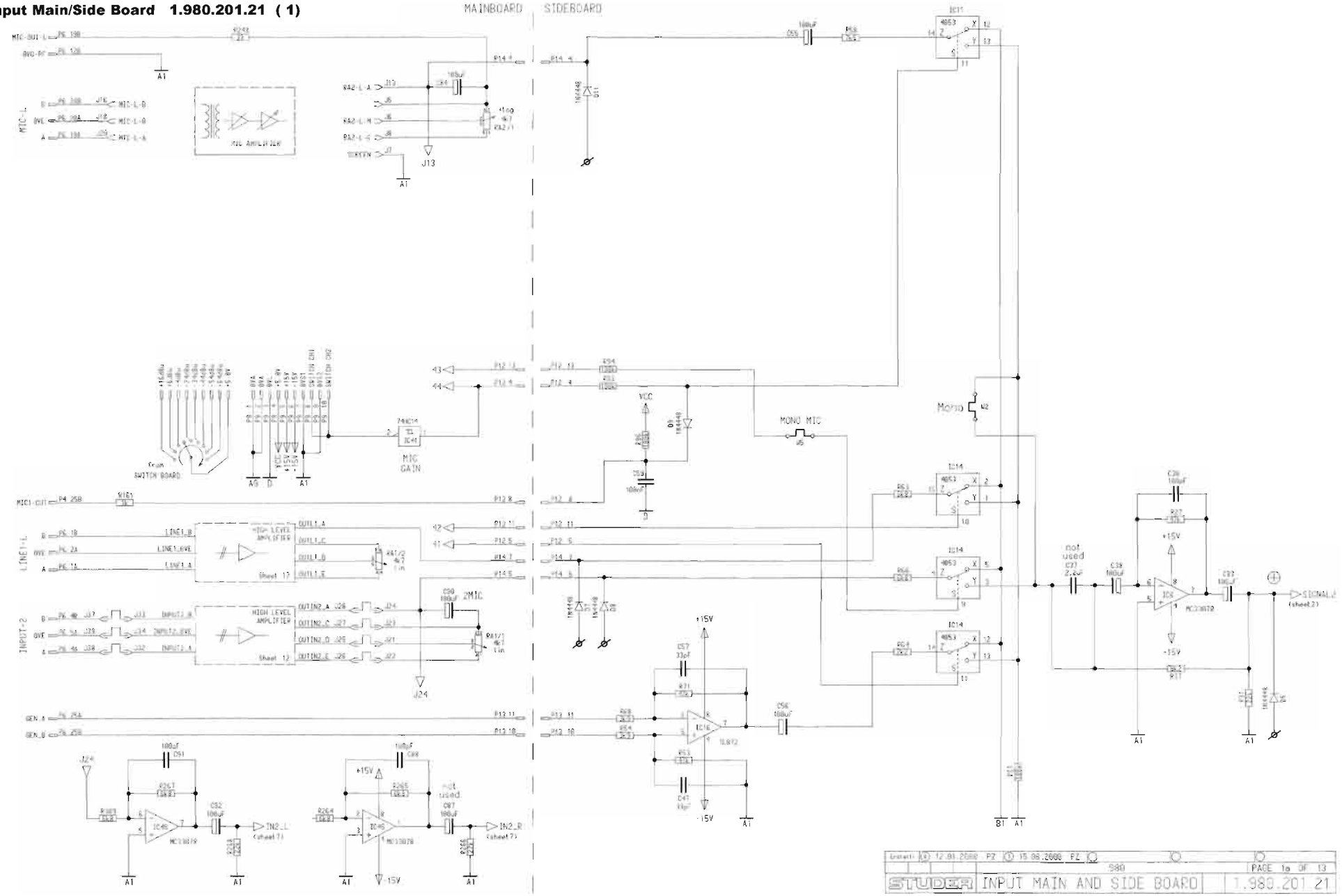
Connector Pin Assignments

P3, P4 (Input Unit Mono/Stereo/Film), P5, P6 (Input Unit Stereo Universal, with EQ, 1.980.250/251.20)

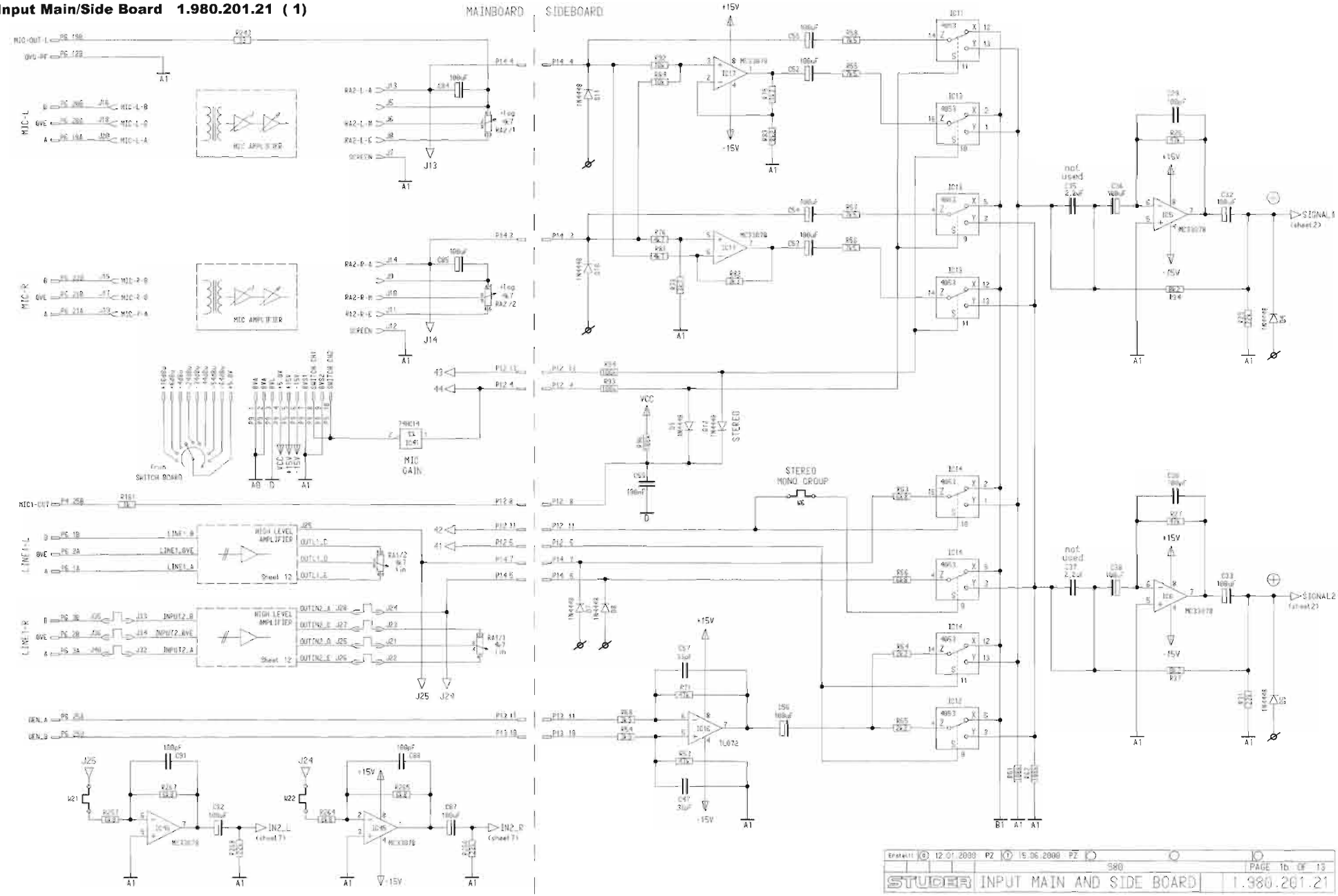
BLOCK DIAGRAM
STEREO INPUT UNIT UNIVERSAL WITH EQ, 6/6 CH 1.980.251.20



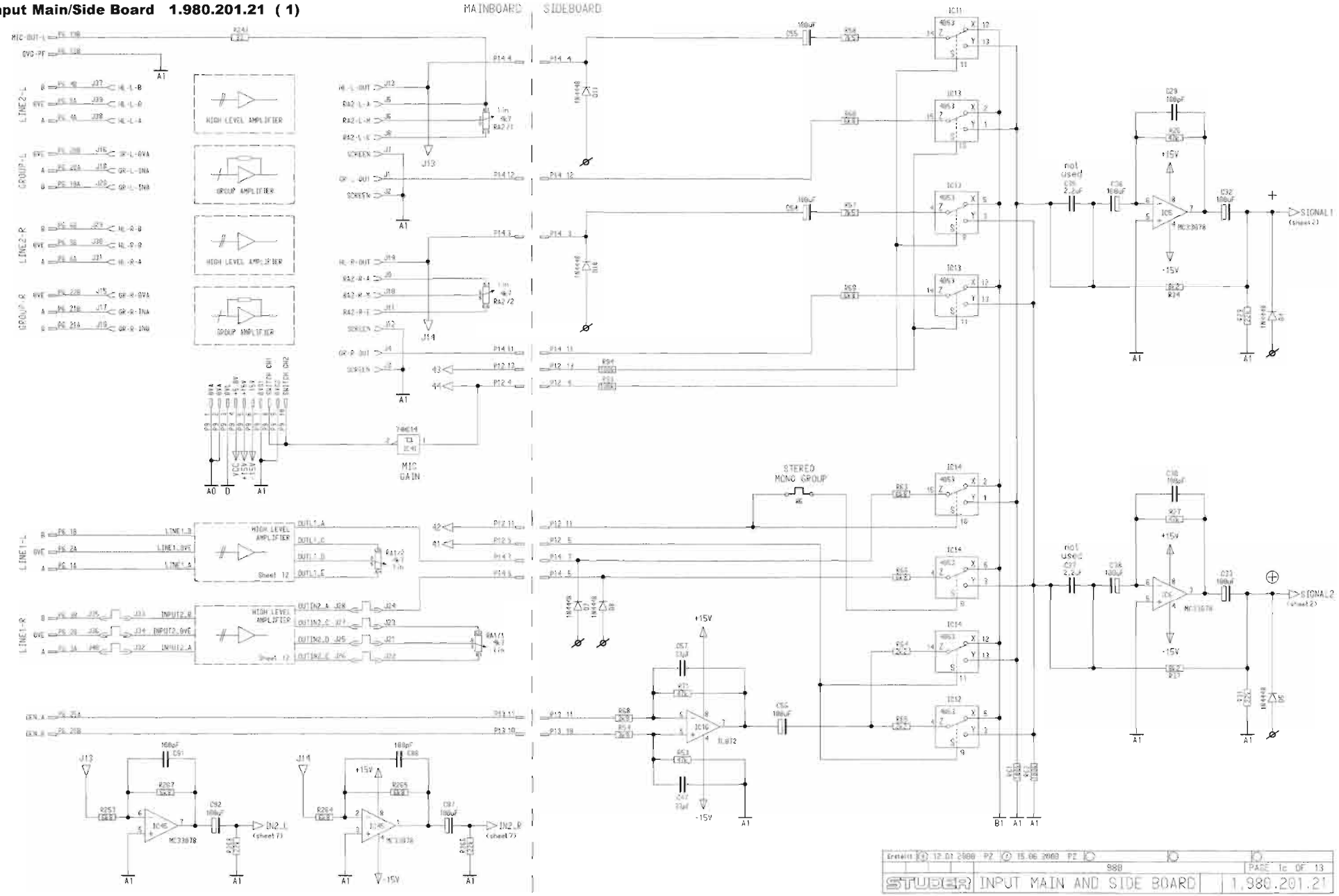
Input Main/Side Board 1.980.201.21 (1)



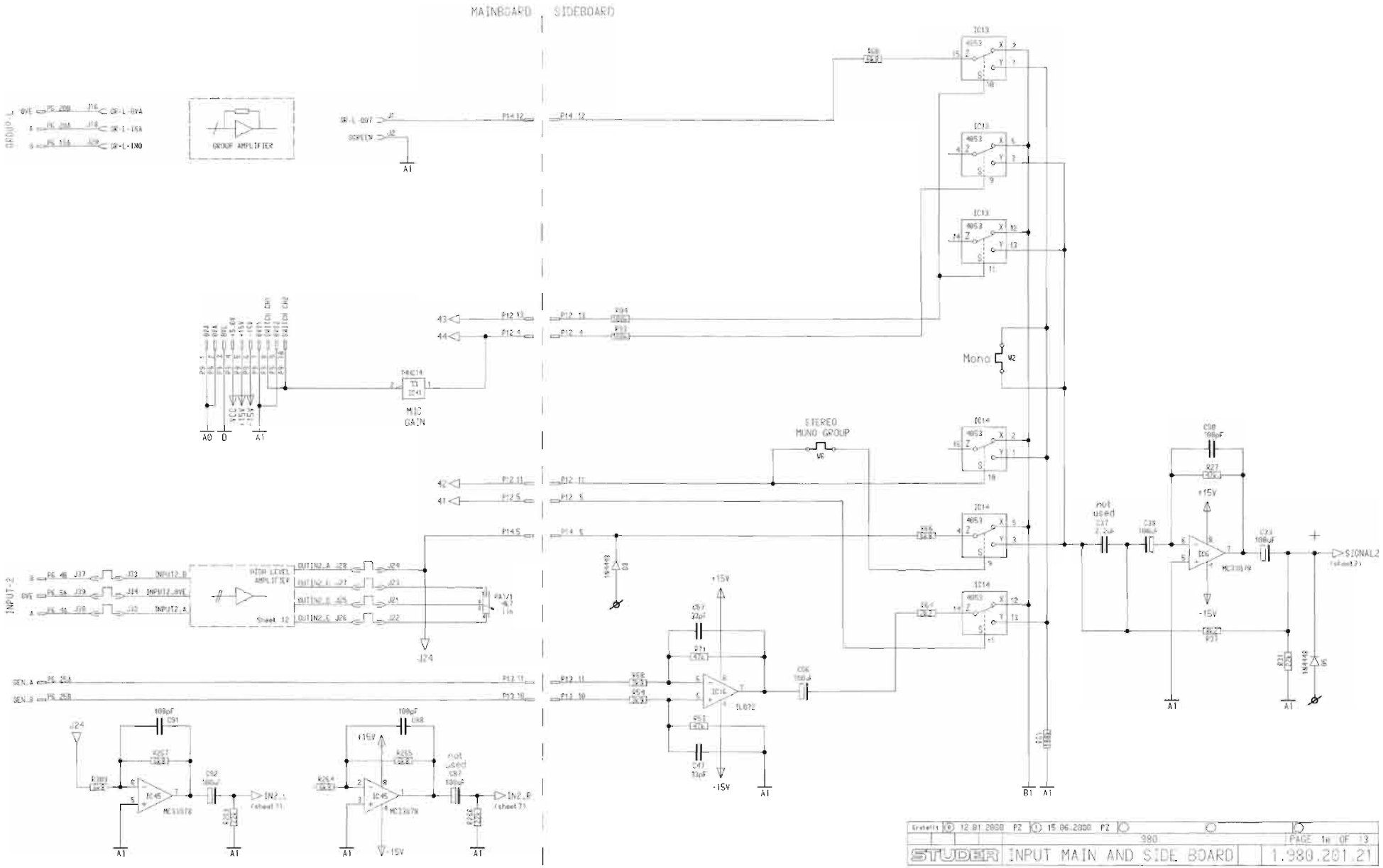
Input Main/Side Board 1.980.201.21 (1)



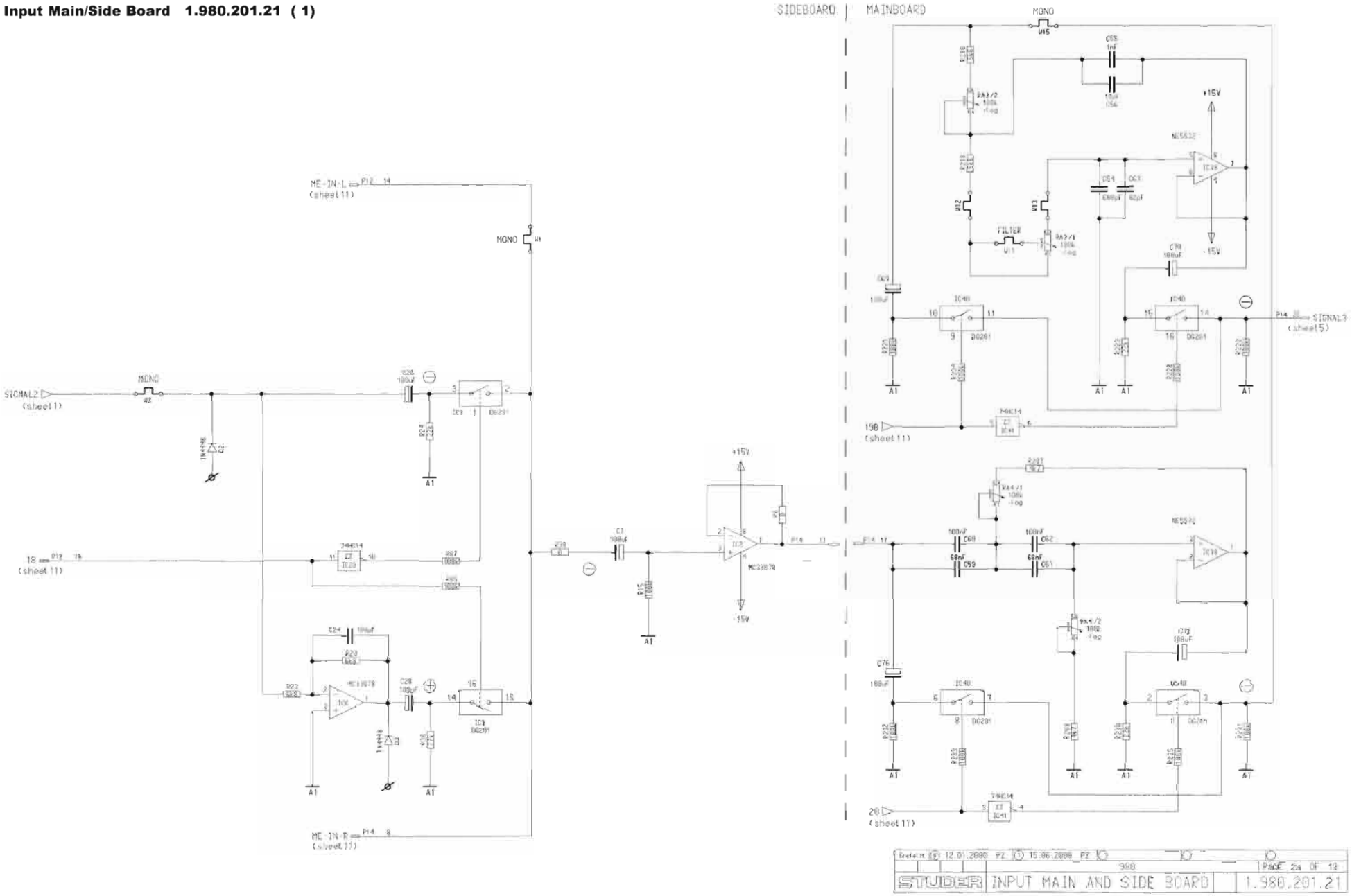
Input Main/Side Board 1.980.201.21 (1)



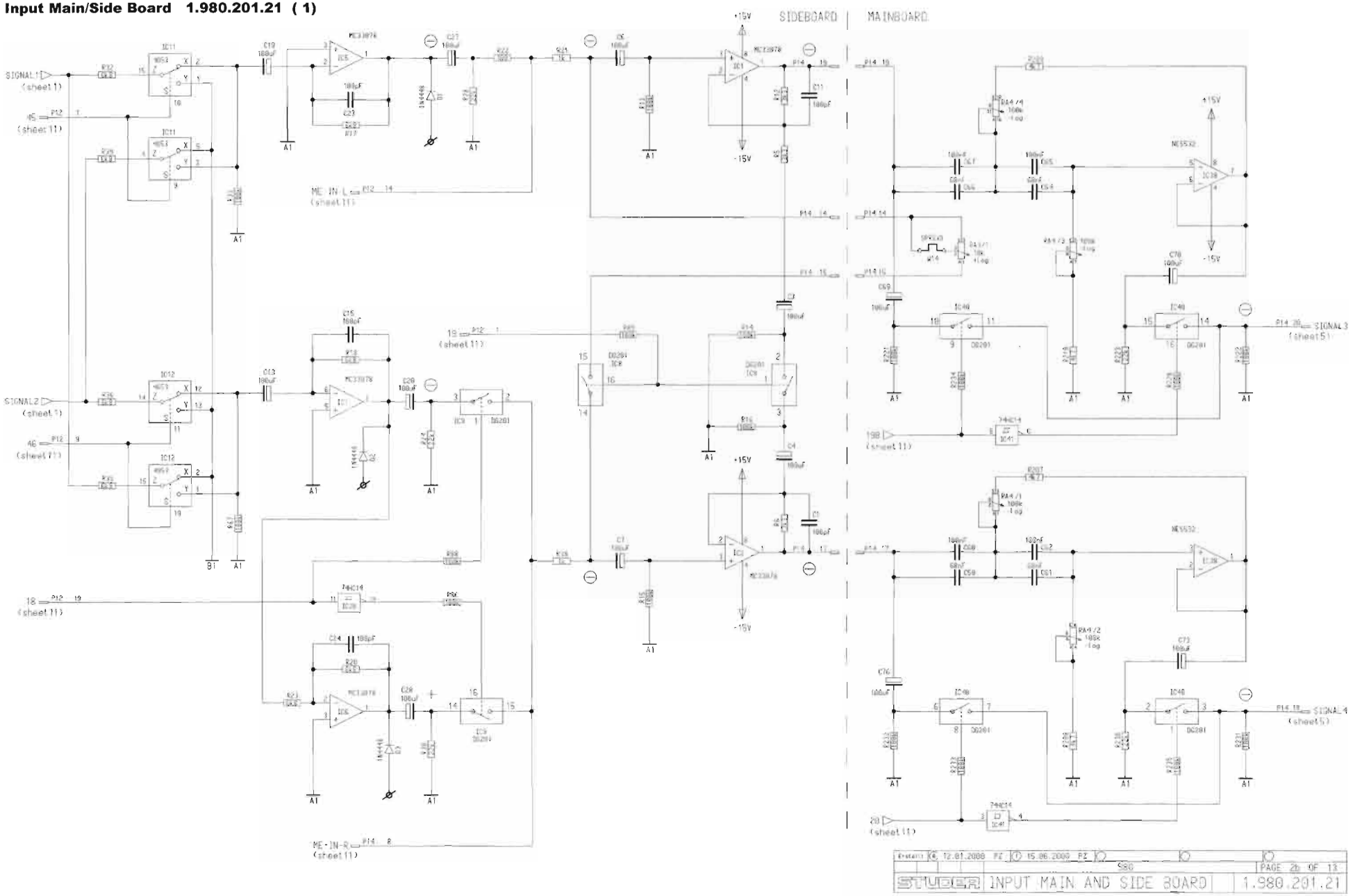
Input Main/Side Board 1.980.201.21 (1)



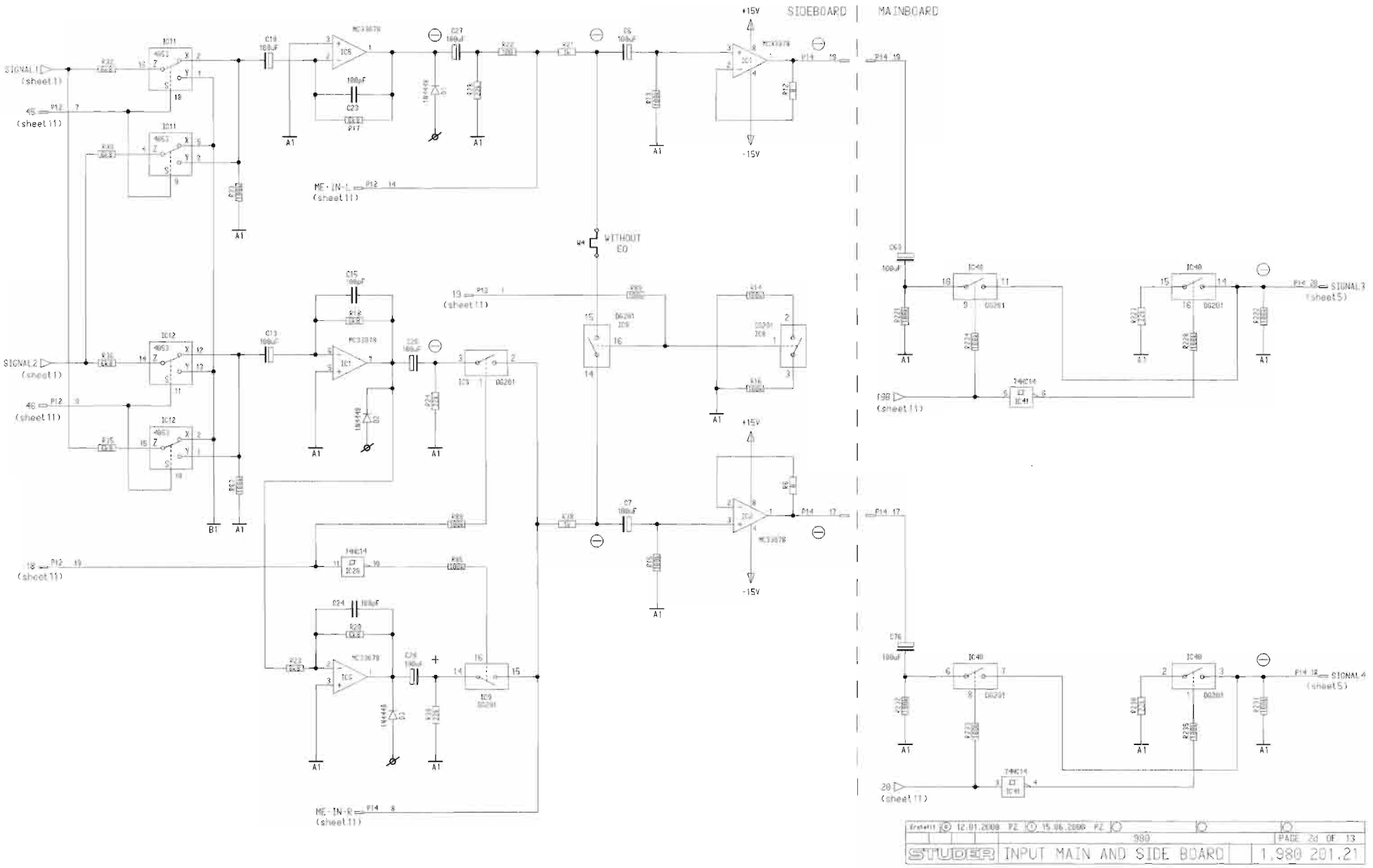
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Input Main/Side Board 1.980.201.21 (1)

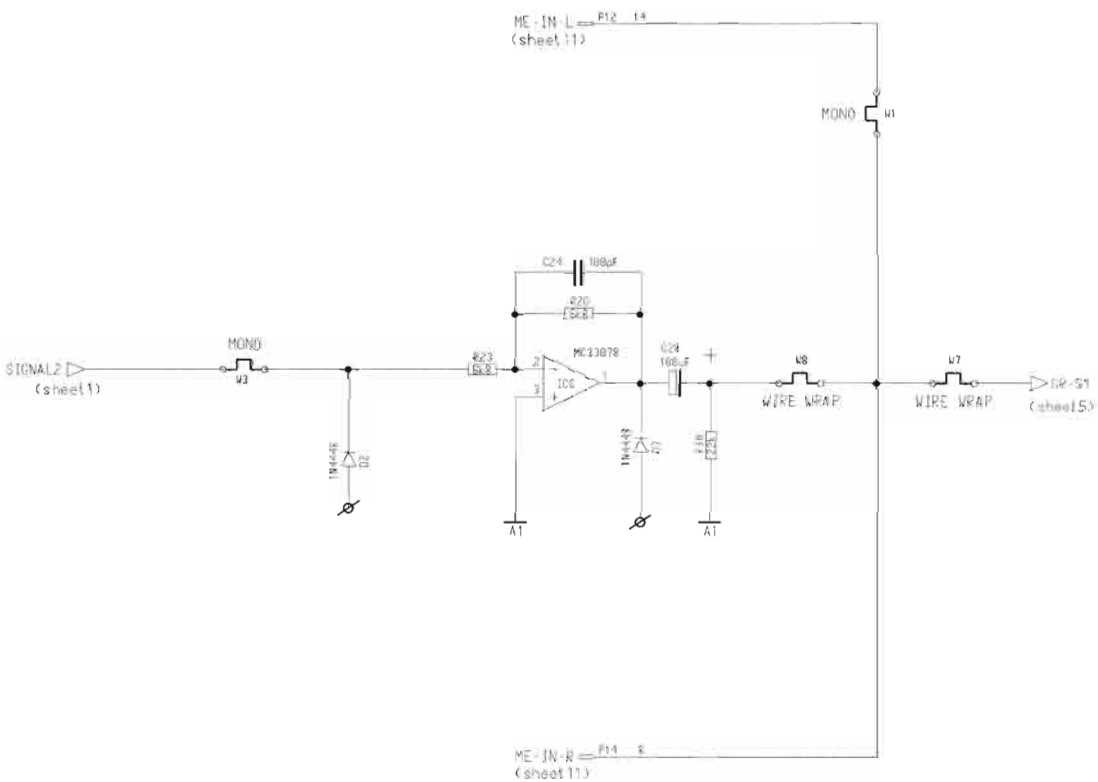


Input Main/Side Board 1.980.201.21 (1)



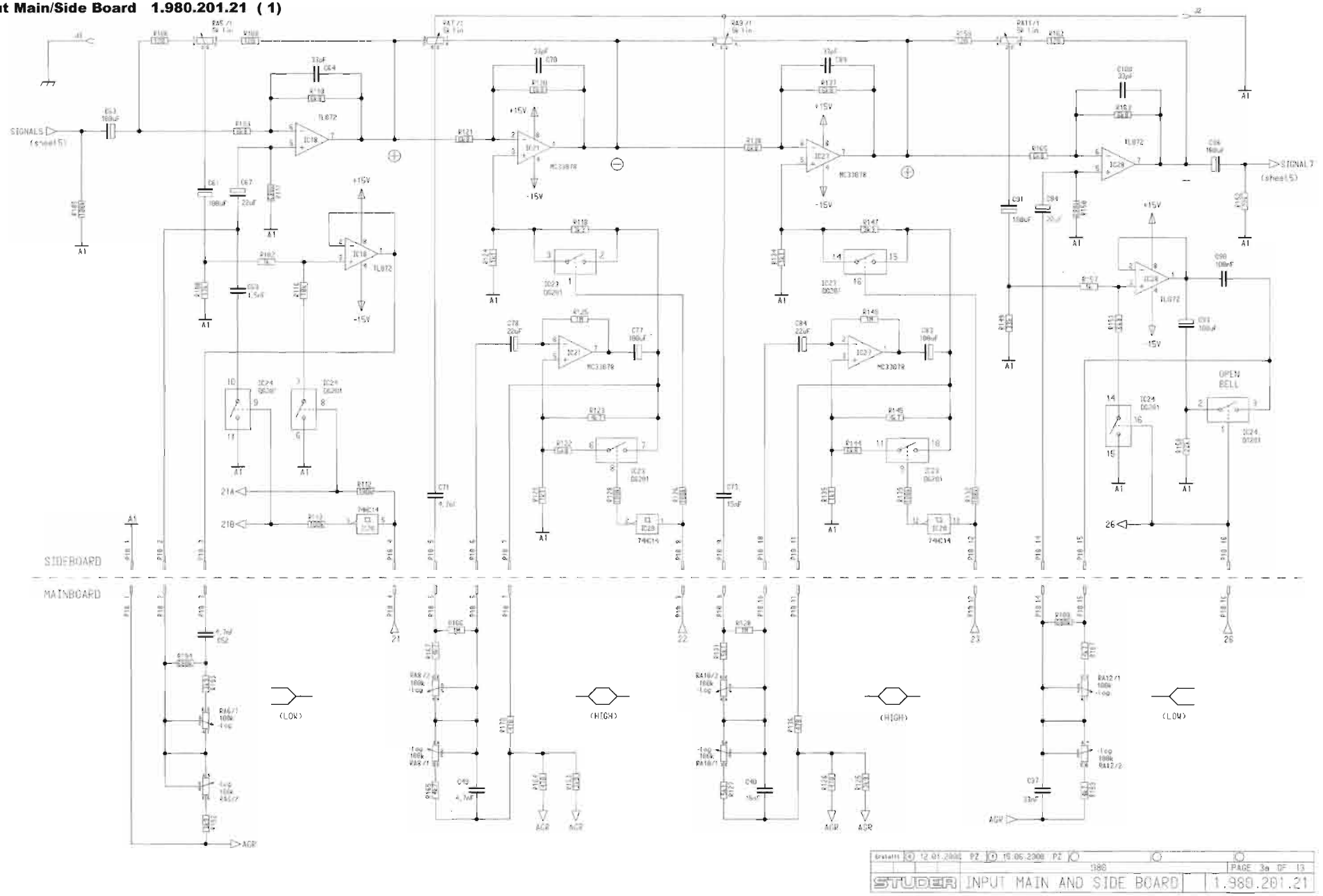
Input Main/Side Board 1.980.201.21 (1)

SIDEBOARD MAINBOARD

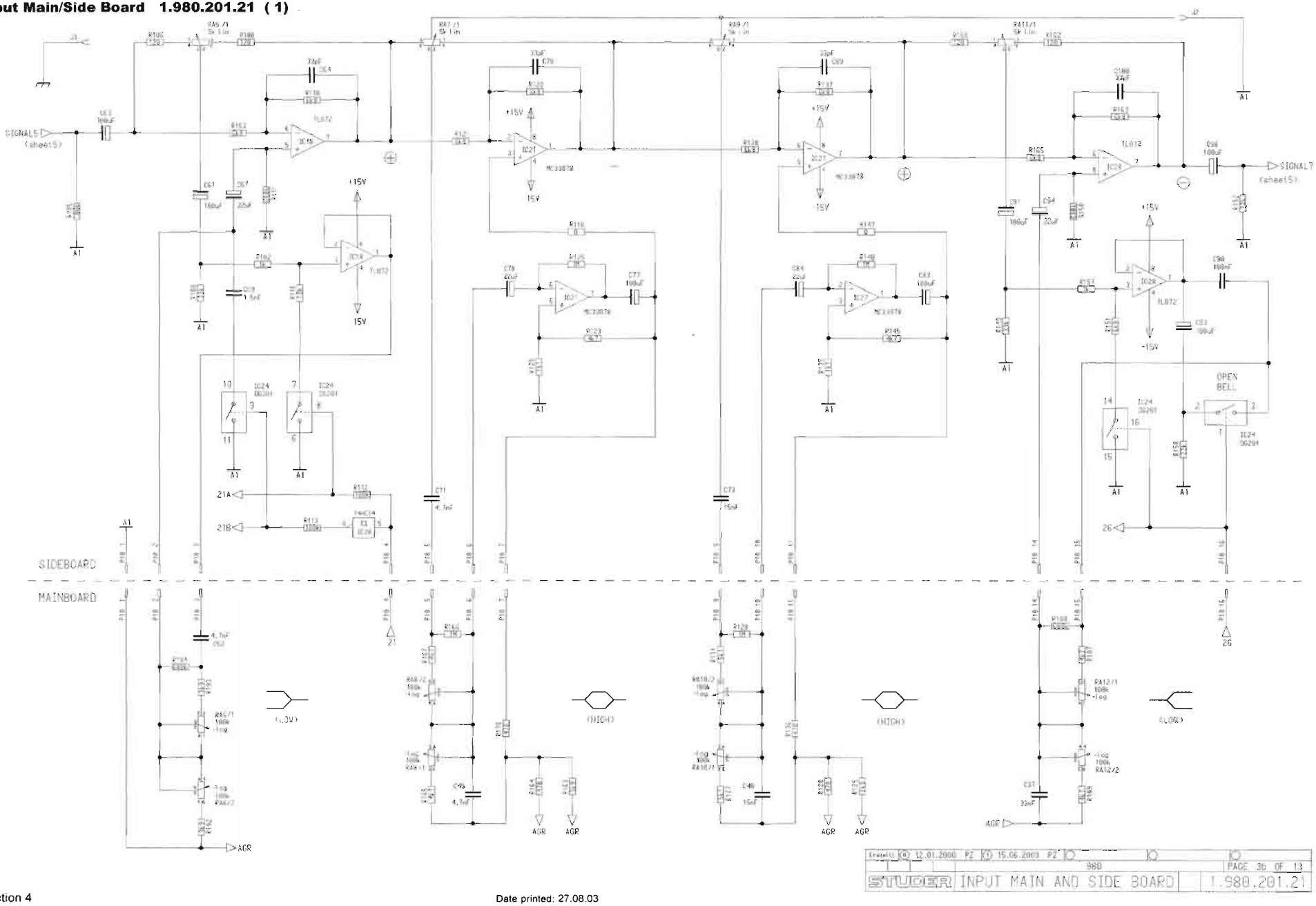


Erstellt	12.01.2000 PZ	15.06.2000 PZ		
		980	PAGE 2e OF 13	
STUDER	INPUT MAIN AND SIDE BOARD		1.980.201.21	

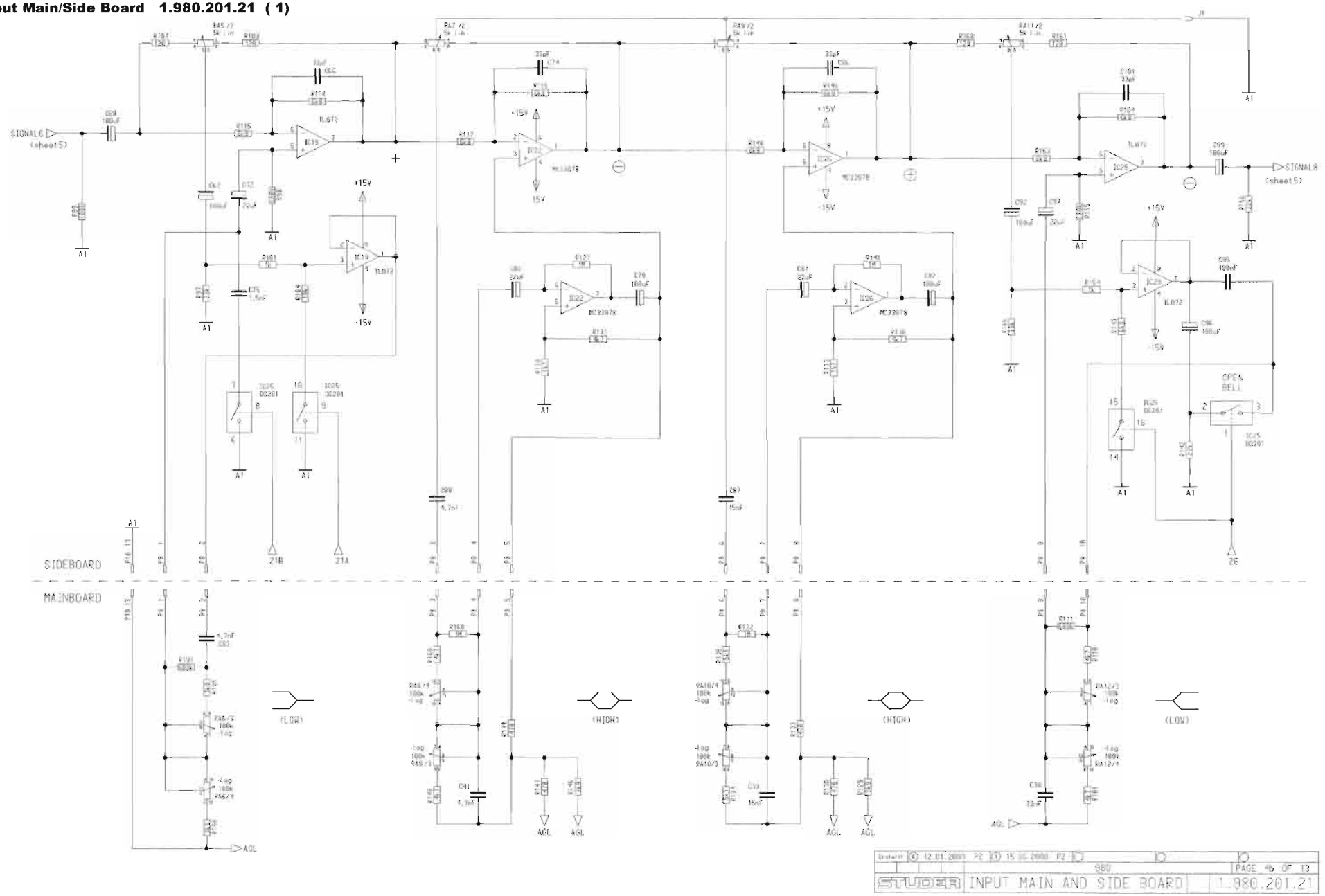
Input Main/Side Board 1.980.201.21 (1)



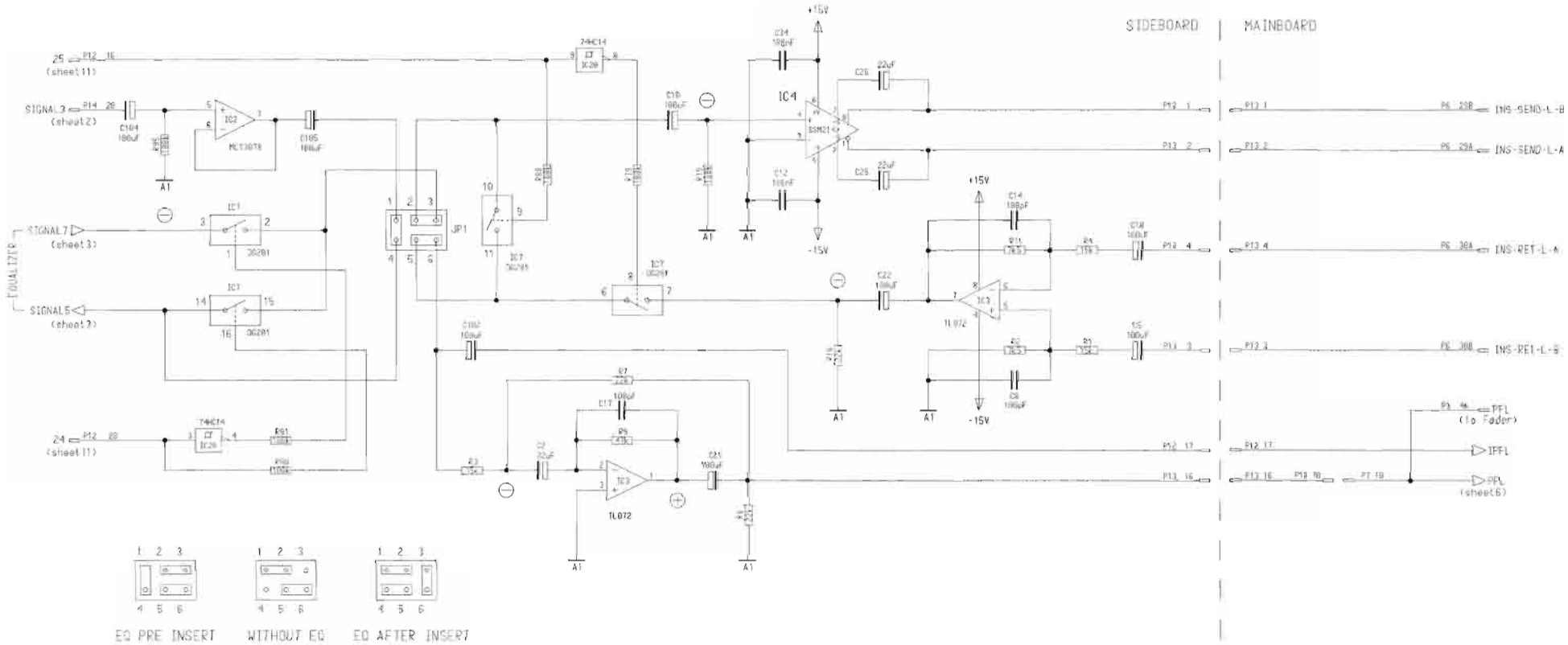
Input Main/Side Board 1.980.201.21 (1)



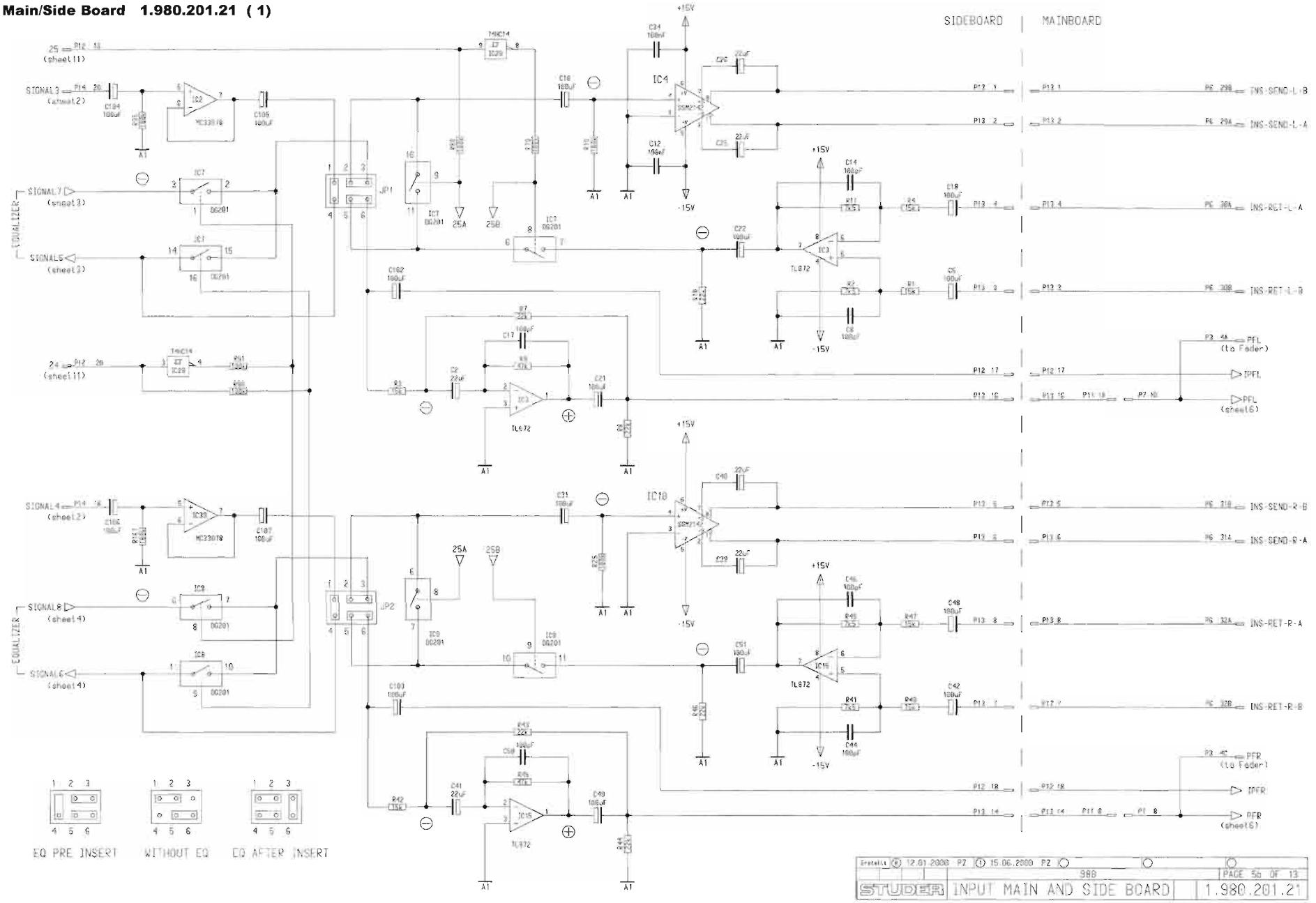
Input Main/Side Board 1.980.201.21 (1)



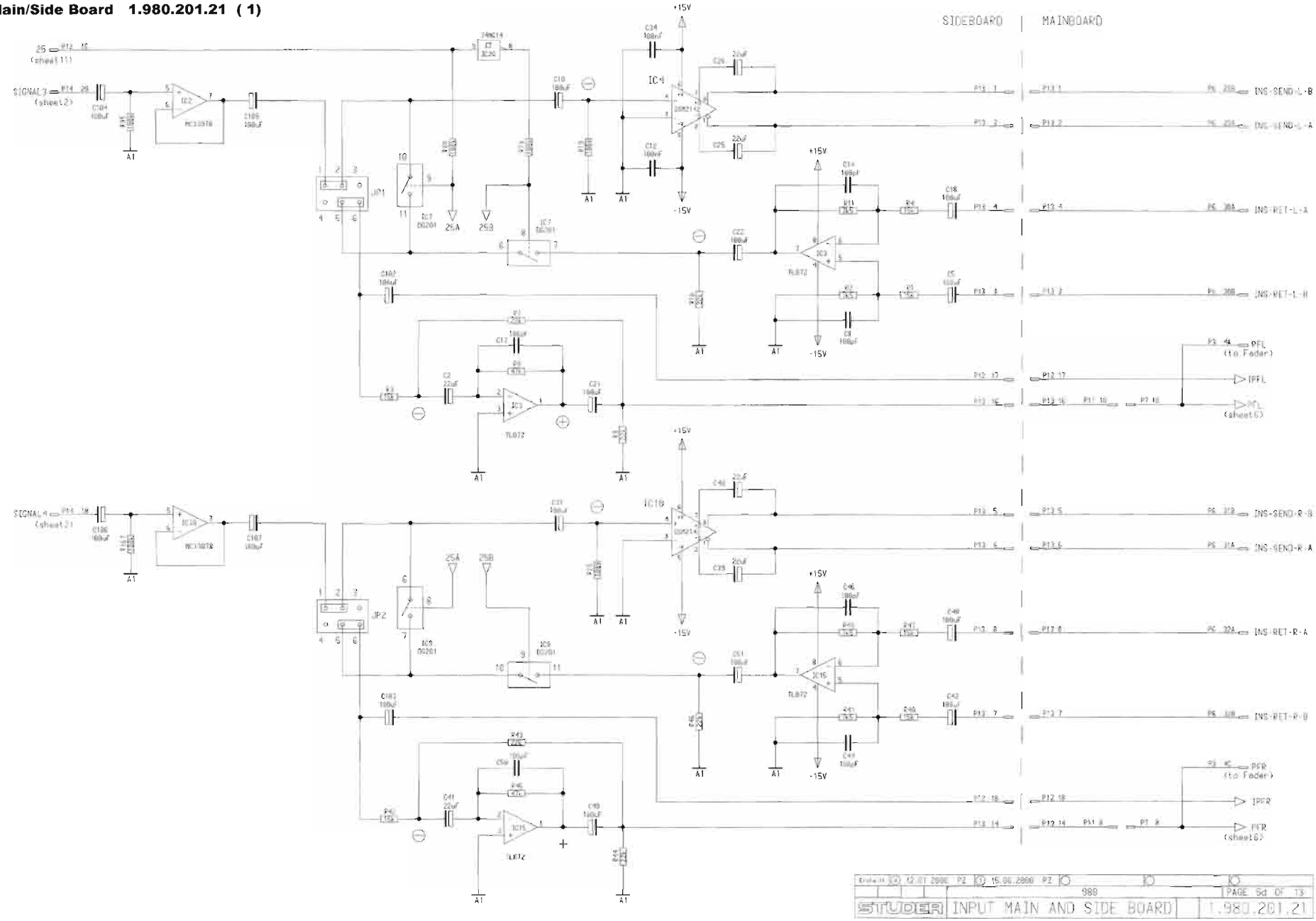
Input Main/Side Board 1.980.201.21 (1)



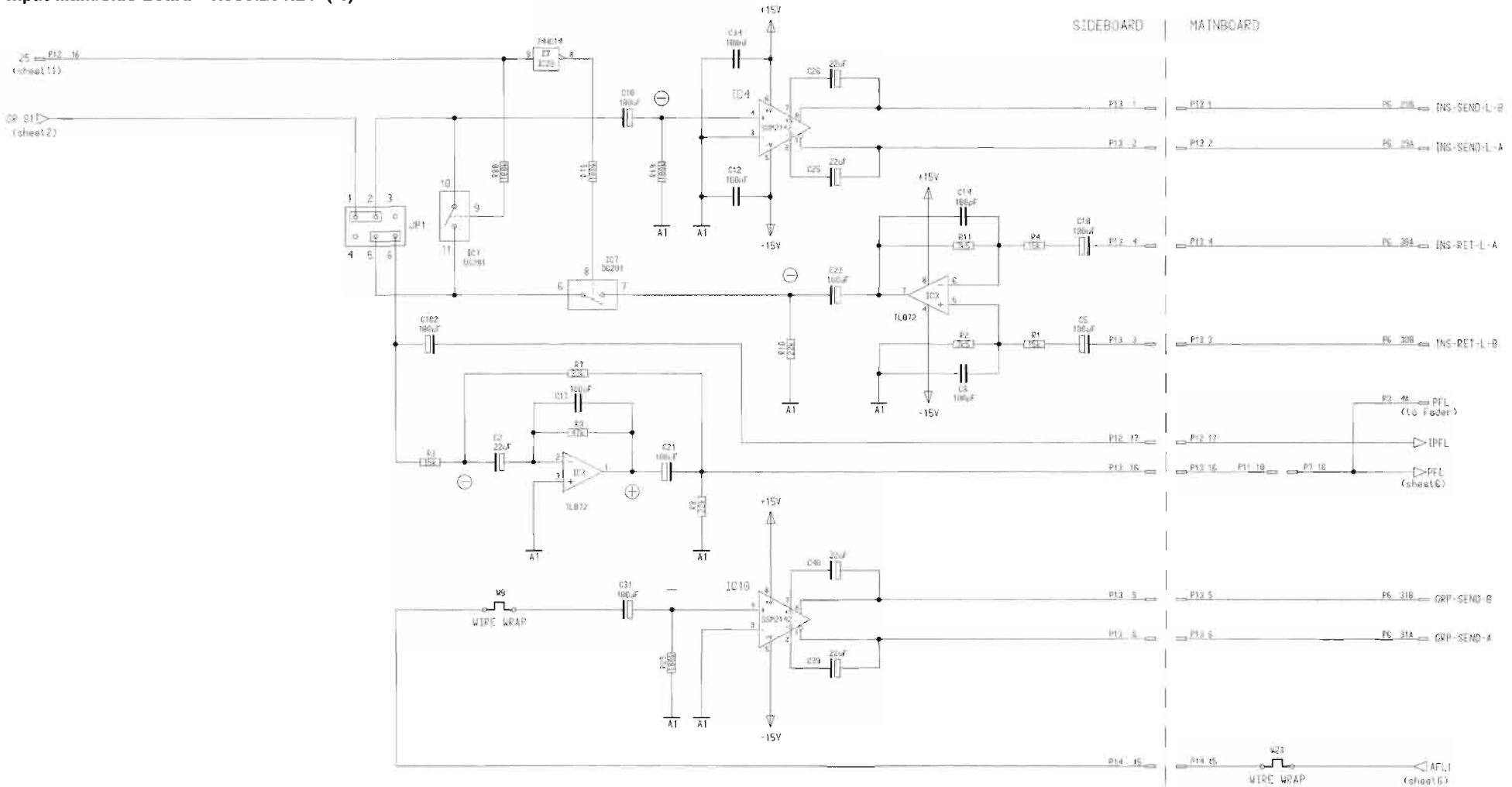
Input Main/Side Board 1.980.201.21 (1)



Input Main/Side Board 1.980.201.21 (1)



Input Main/Side Board 1.980.201.21 (1)



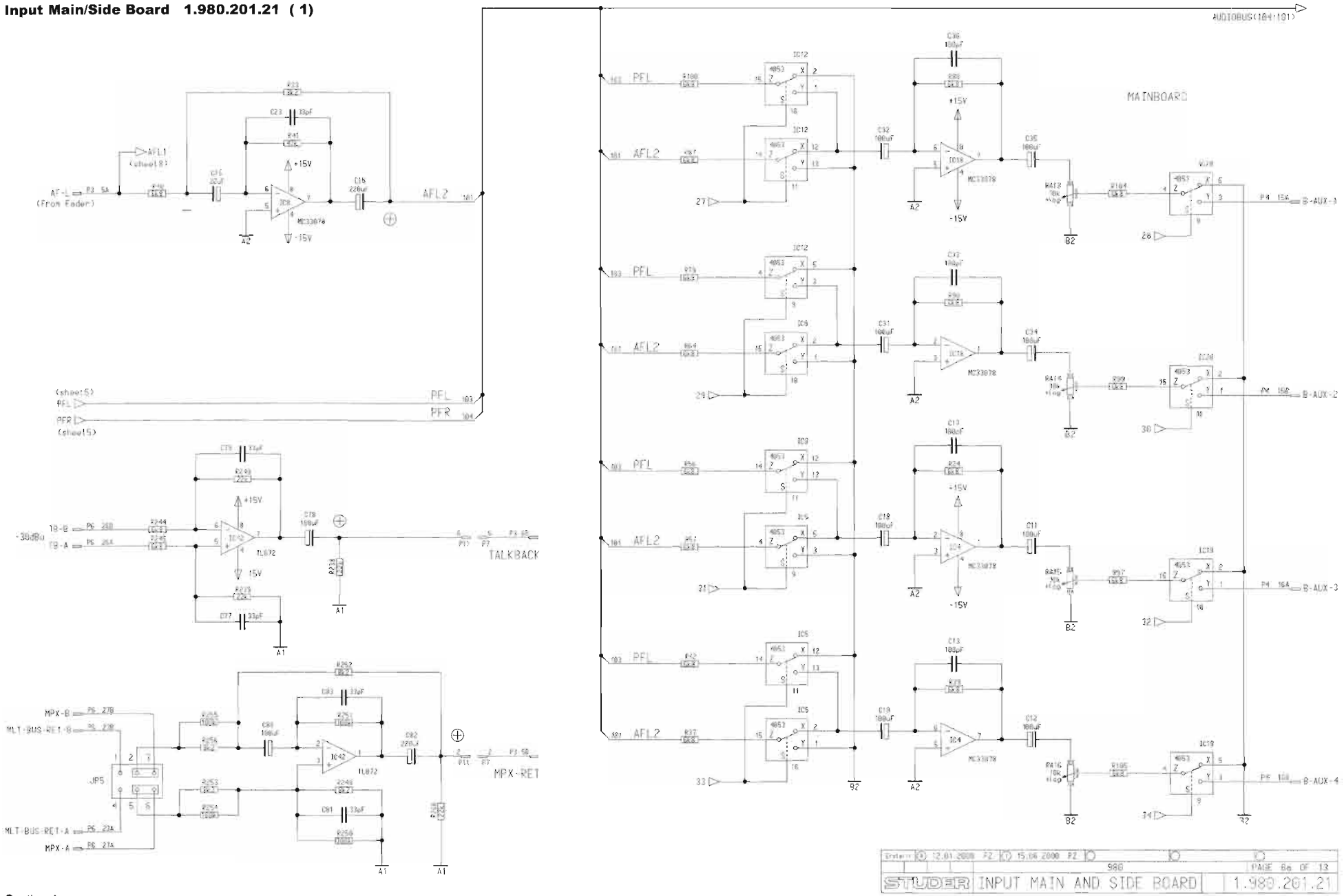
Revision 12.01.2000 PZ 15.06.2000 PZ

980

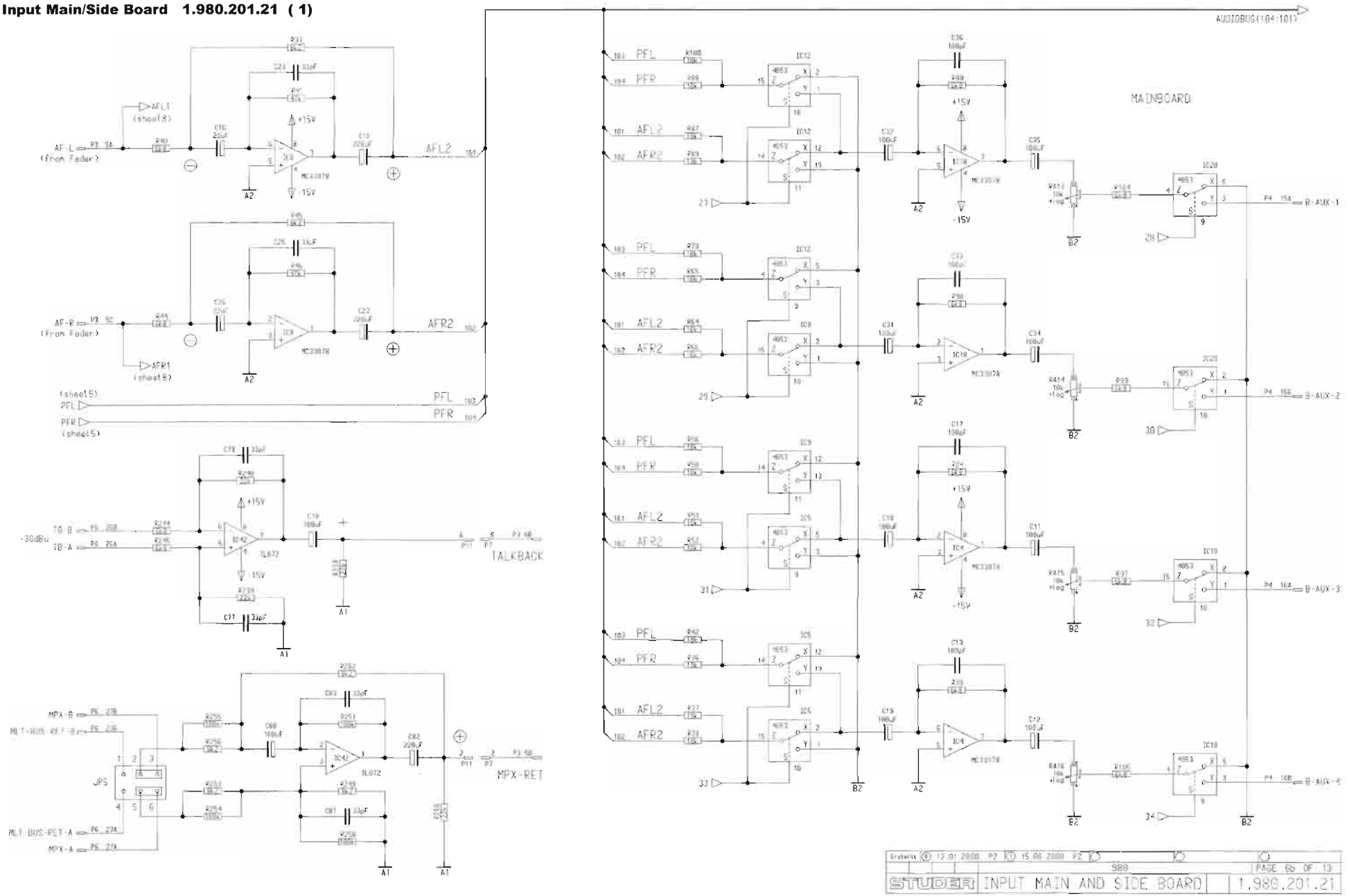
PAGE 5e OF 13

STUDER INPUT MAIN AND SIDE BOARD 1.980.201.21

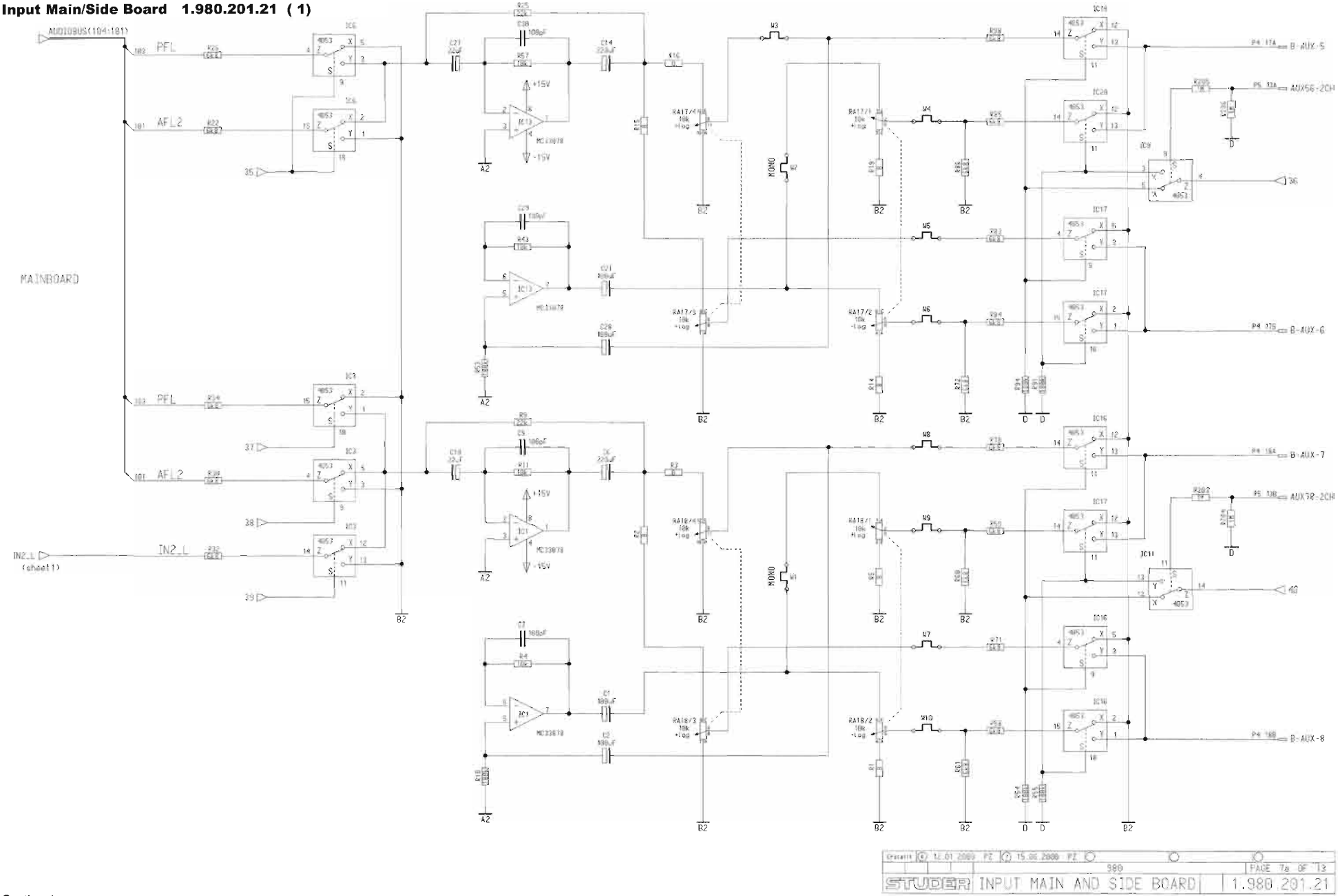
Input Main/Side Board 1.980.201.21 (1)



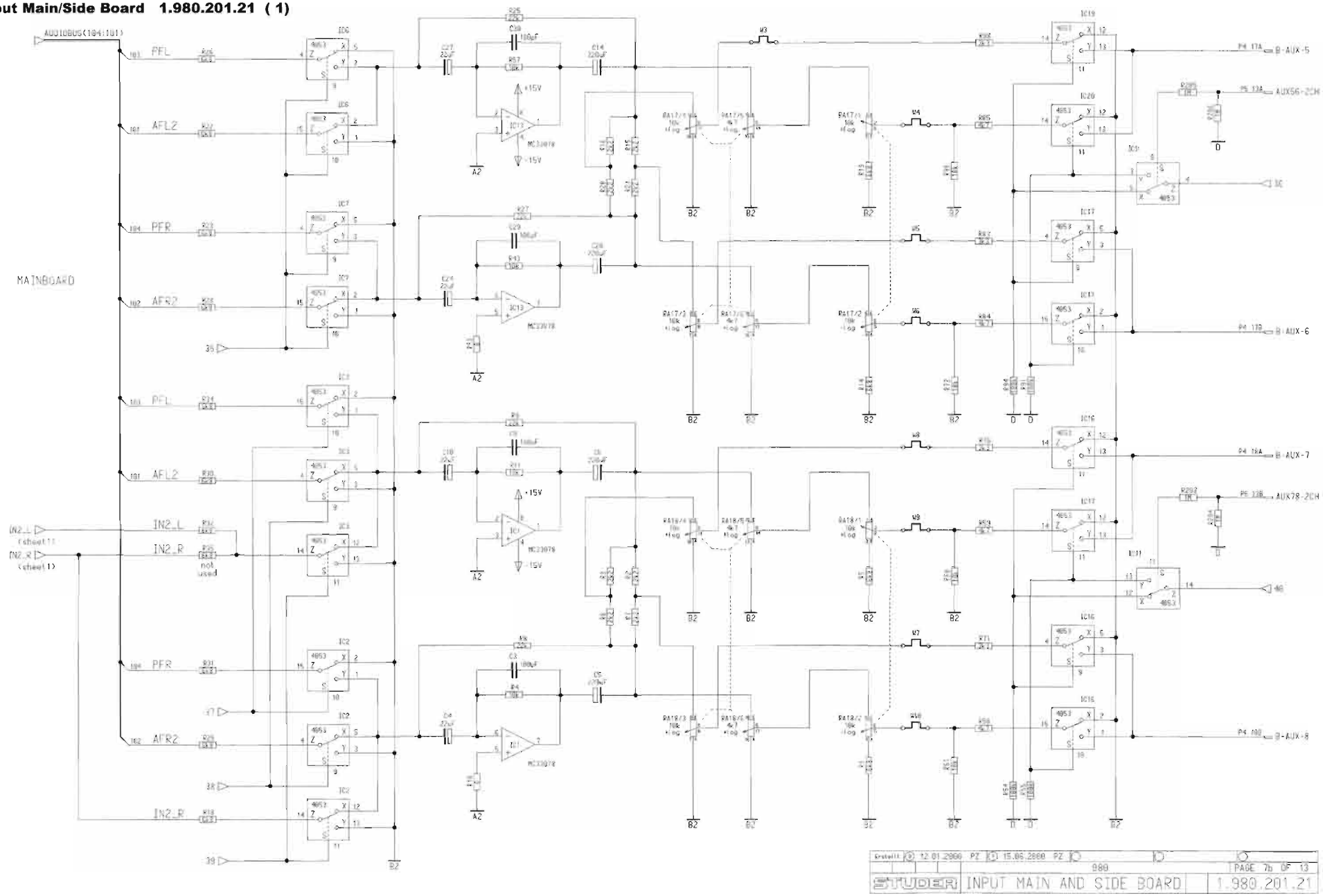
Input Main/Side Board 1.980.201.21 (1)



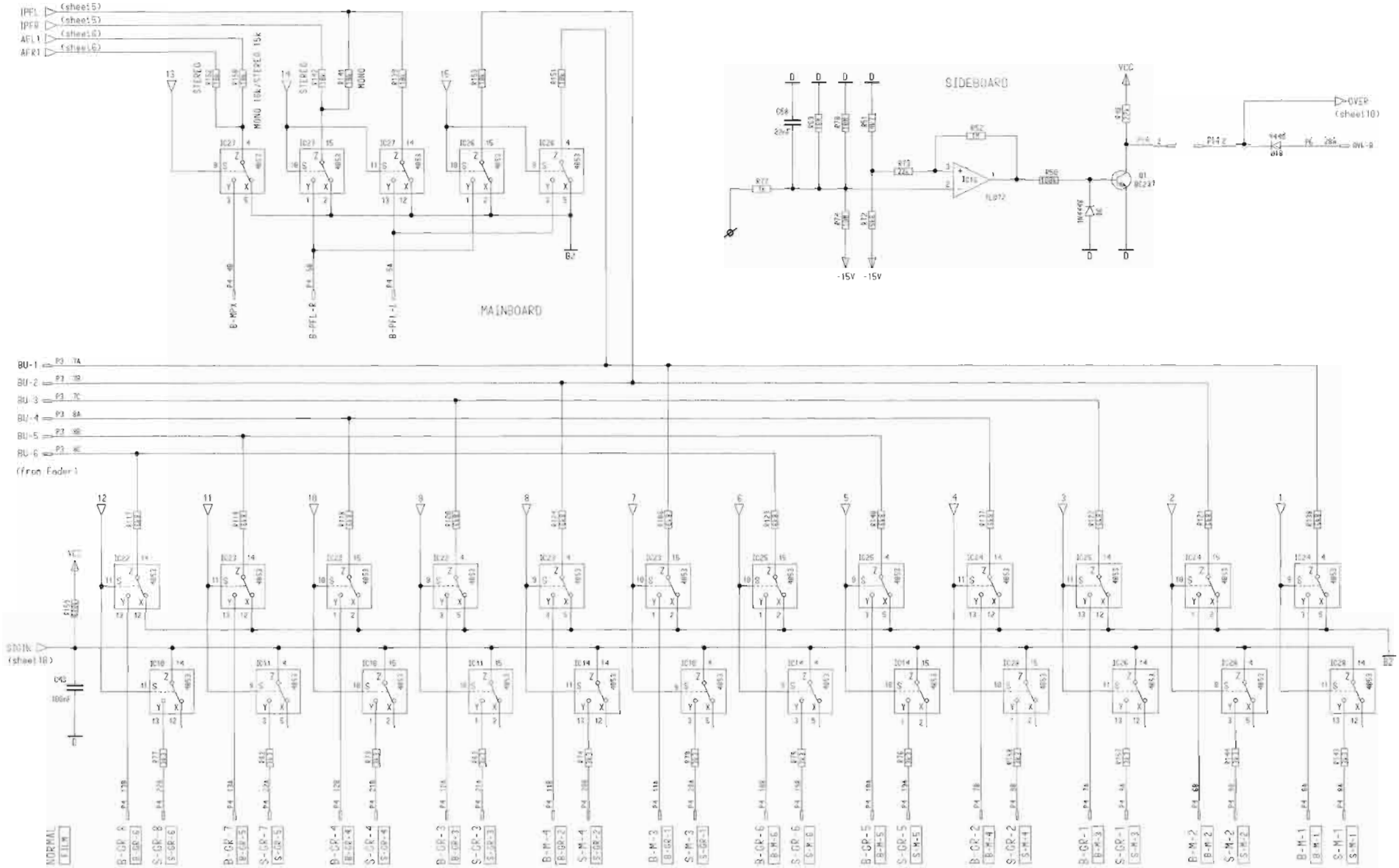
Input Main/Side Board 1.980.201.21 (1)



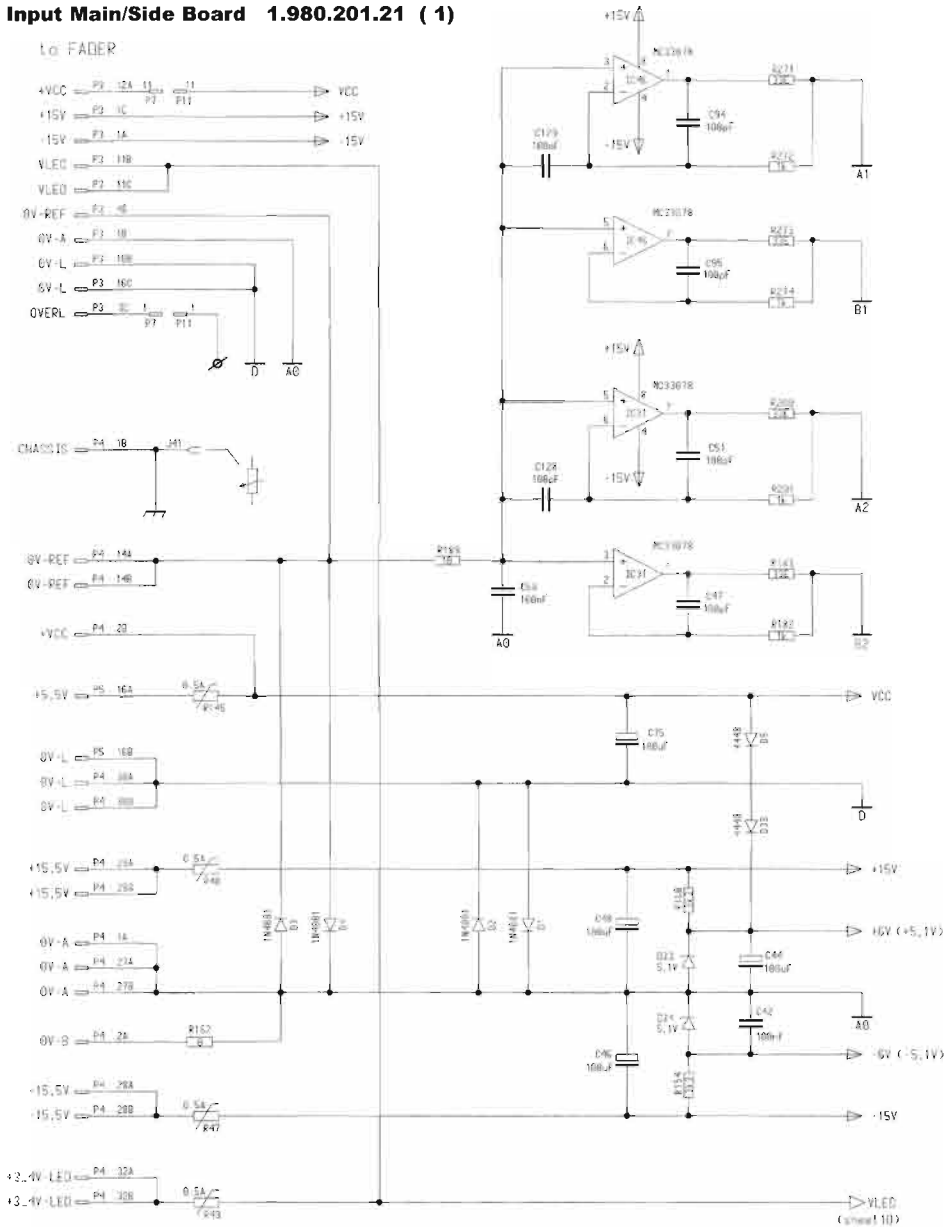
Input Main/Side Board 1.980.201.21 (1)

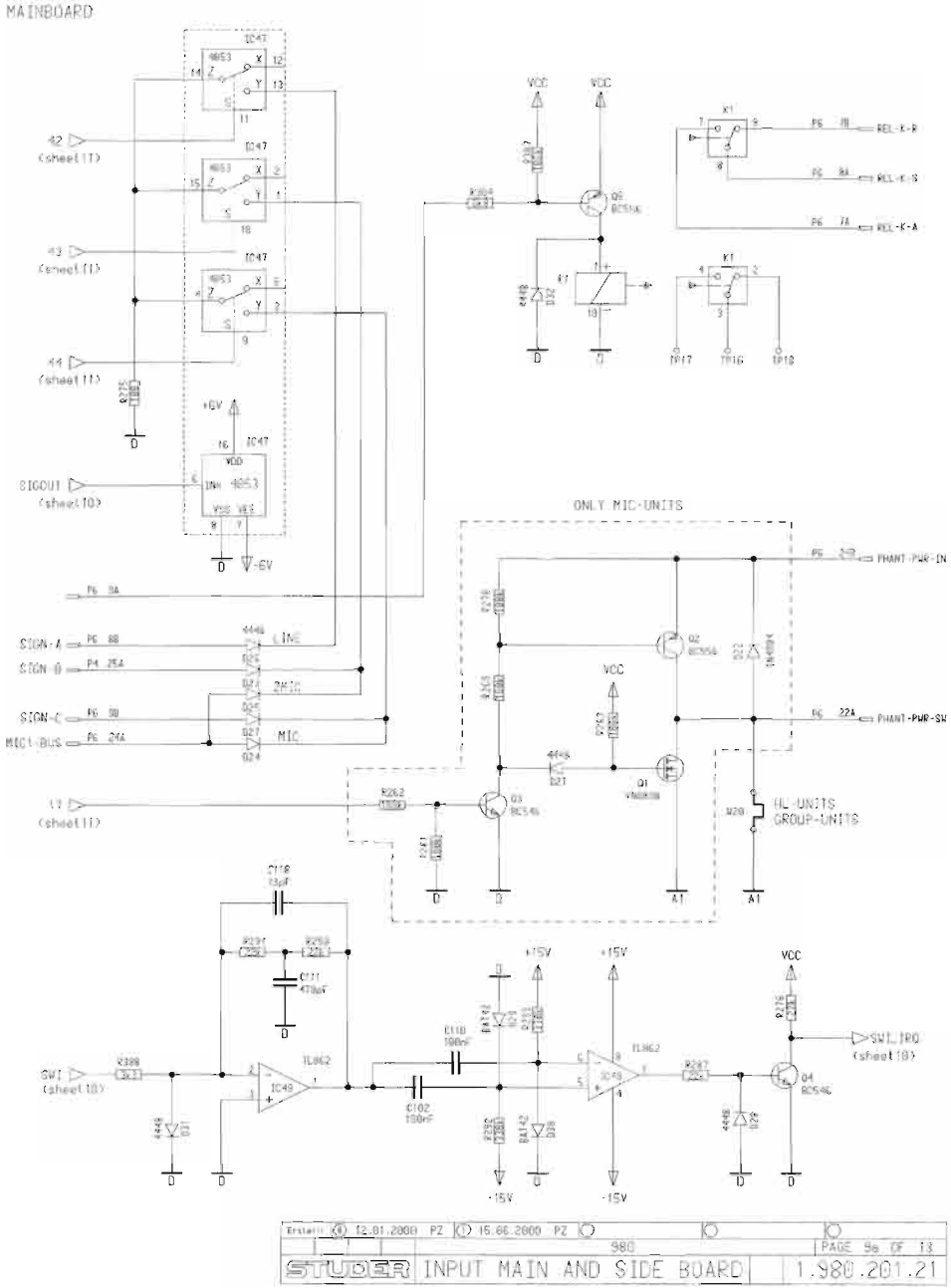


Input Main/Side Board 1.980.201.21 (1)

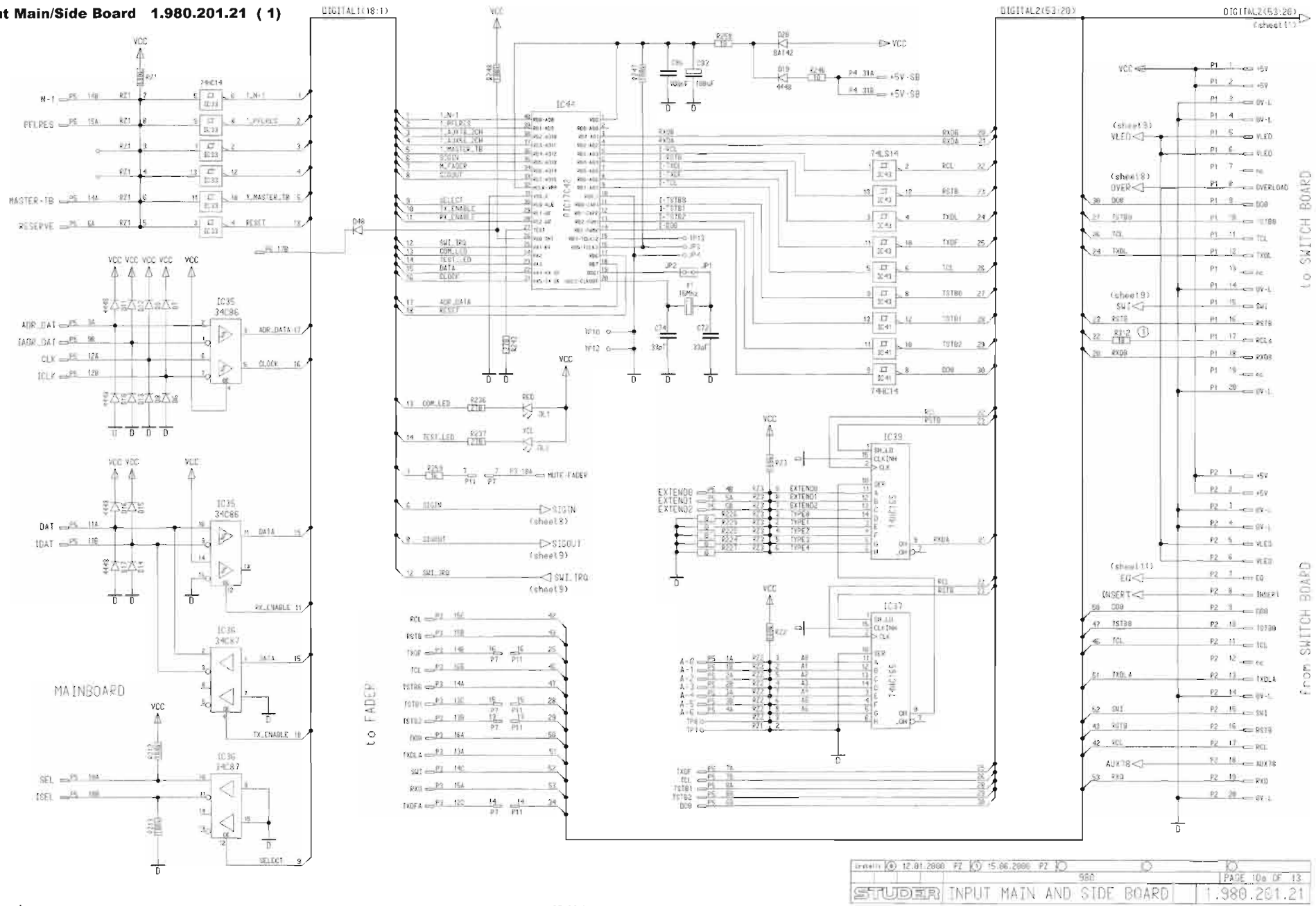


Input Main/Side Board 1.980.201.21 (1)

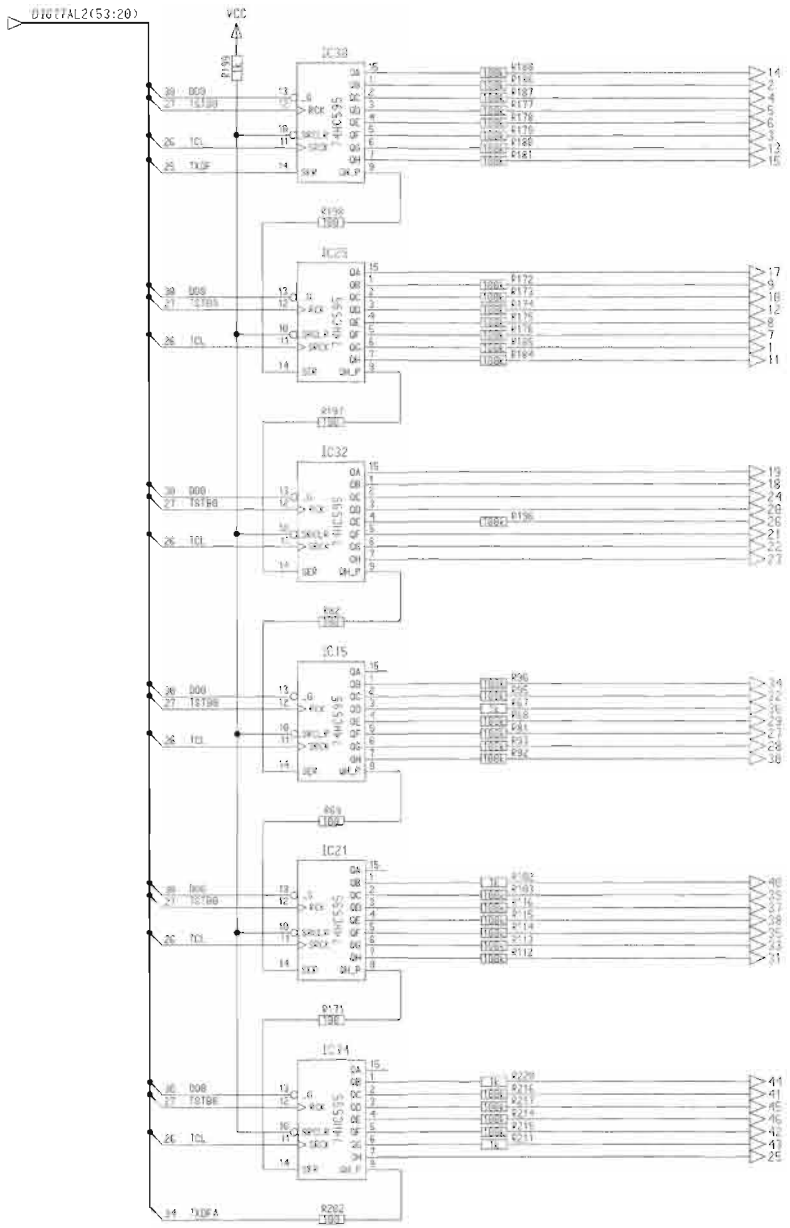


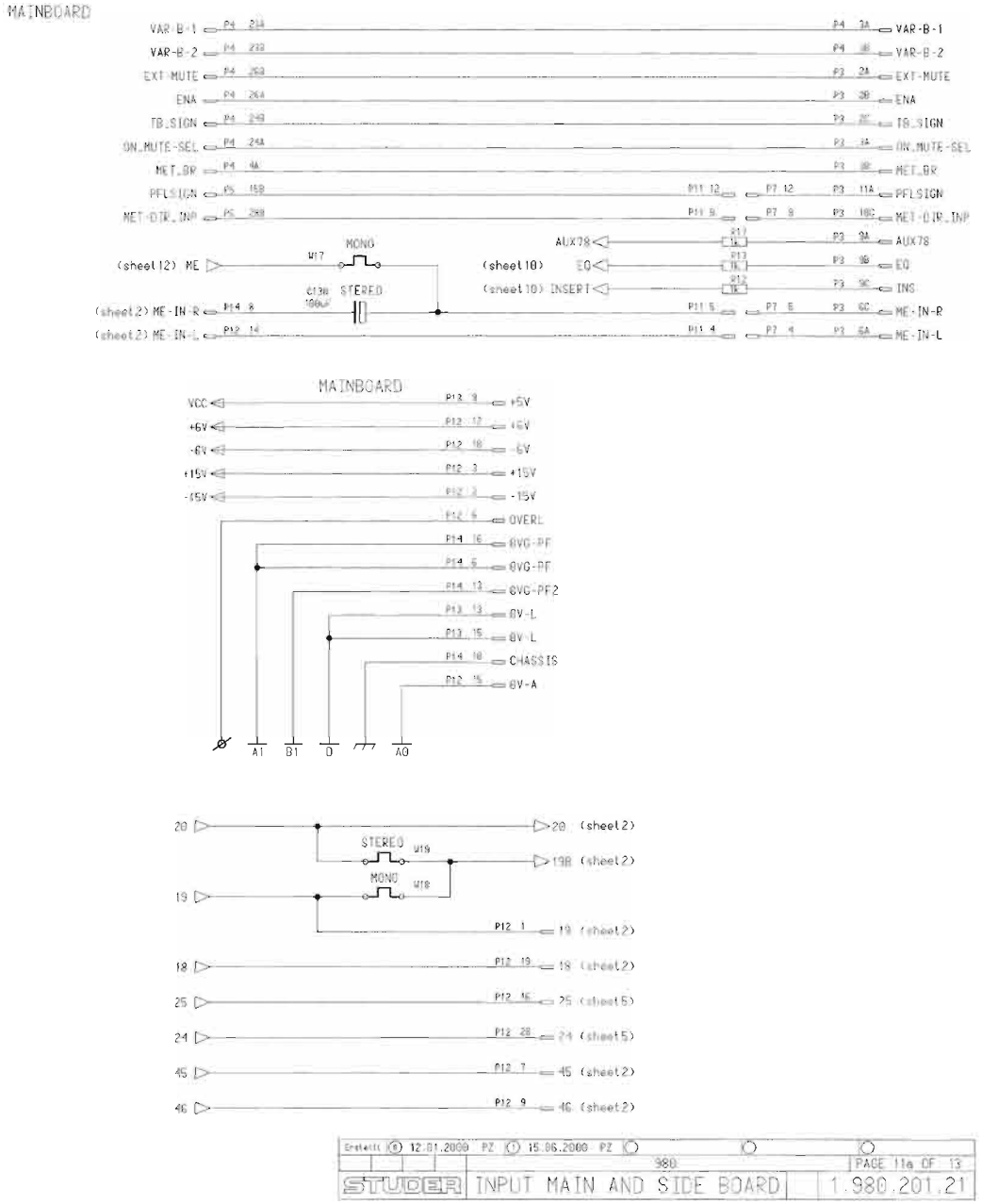


Input Main/Side Board 1.980.201.21 (1)



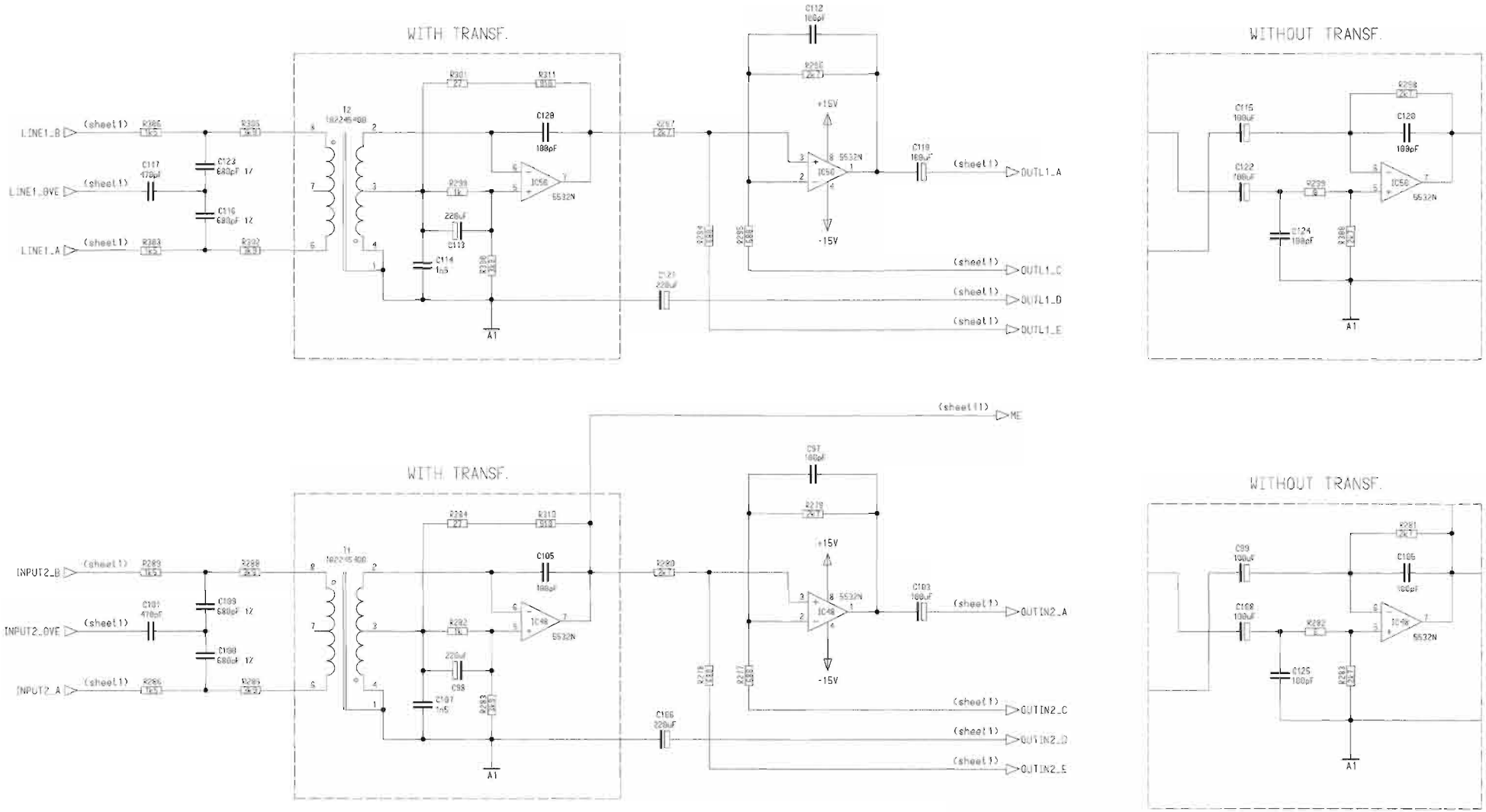
Input Main/Side Board 1.980.201.21 (1)



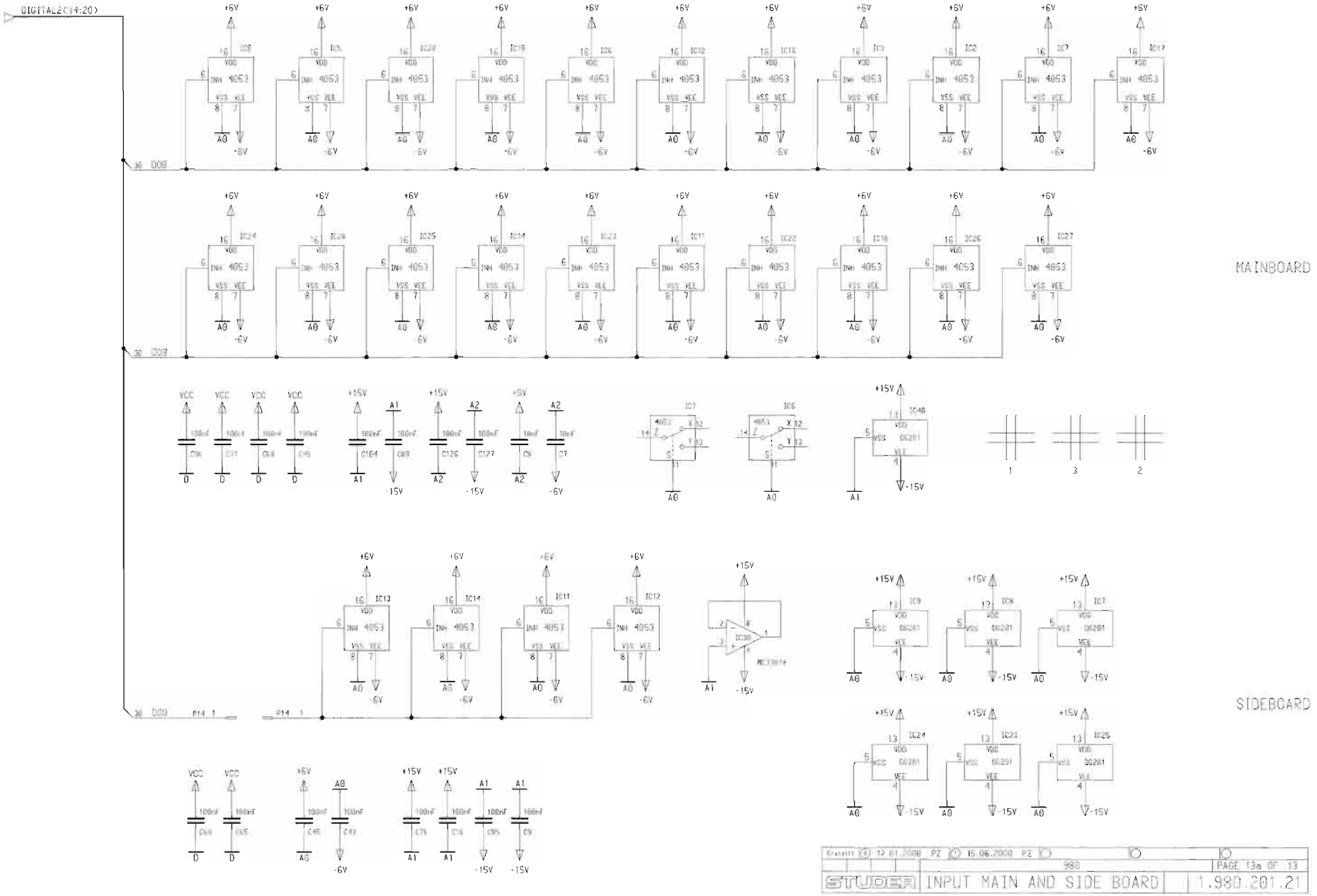


Date printed: 27.08.03

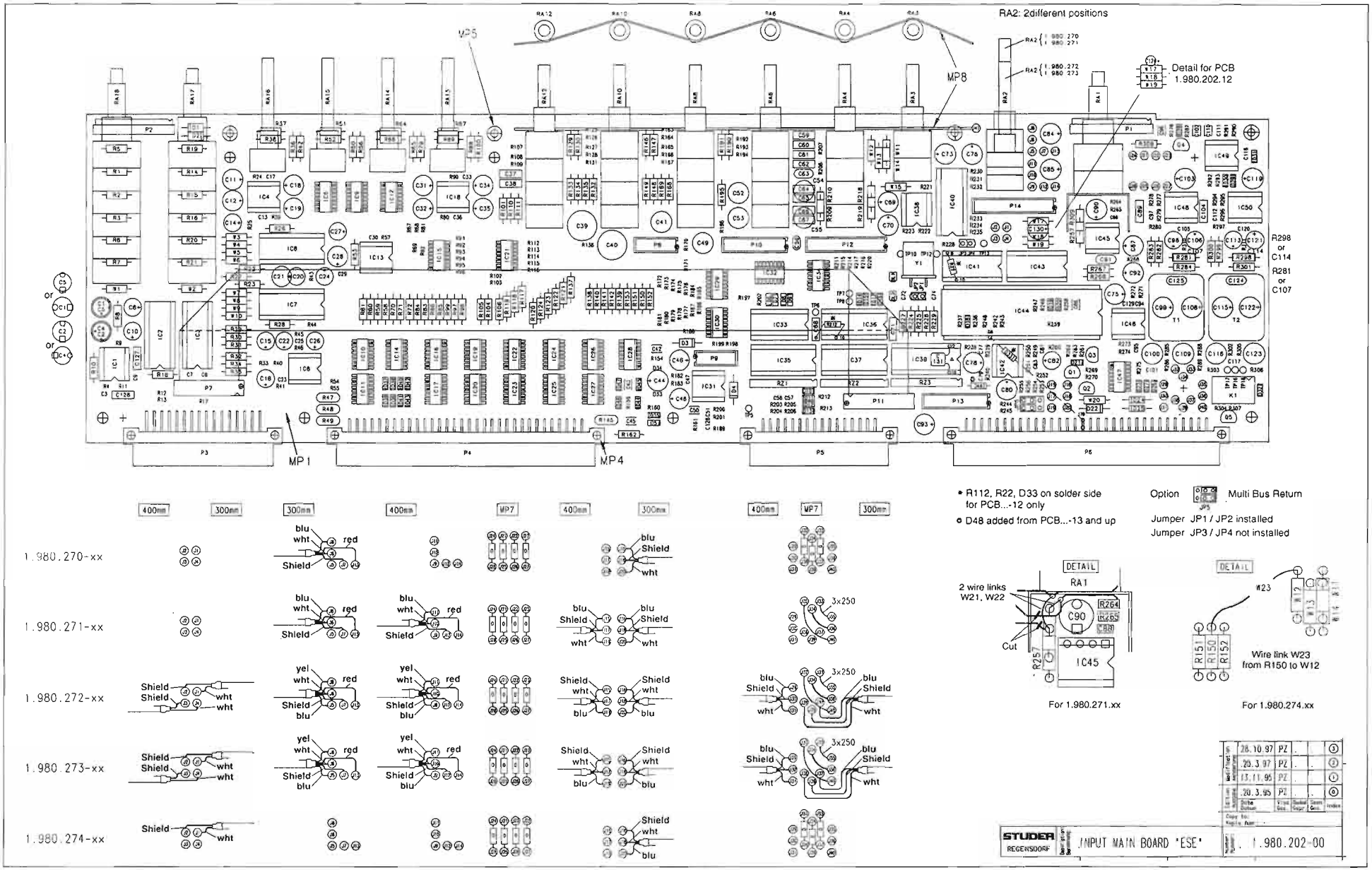
Input Main/Side Board 1.980.201.21 (1)



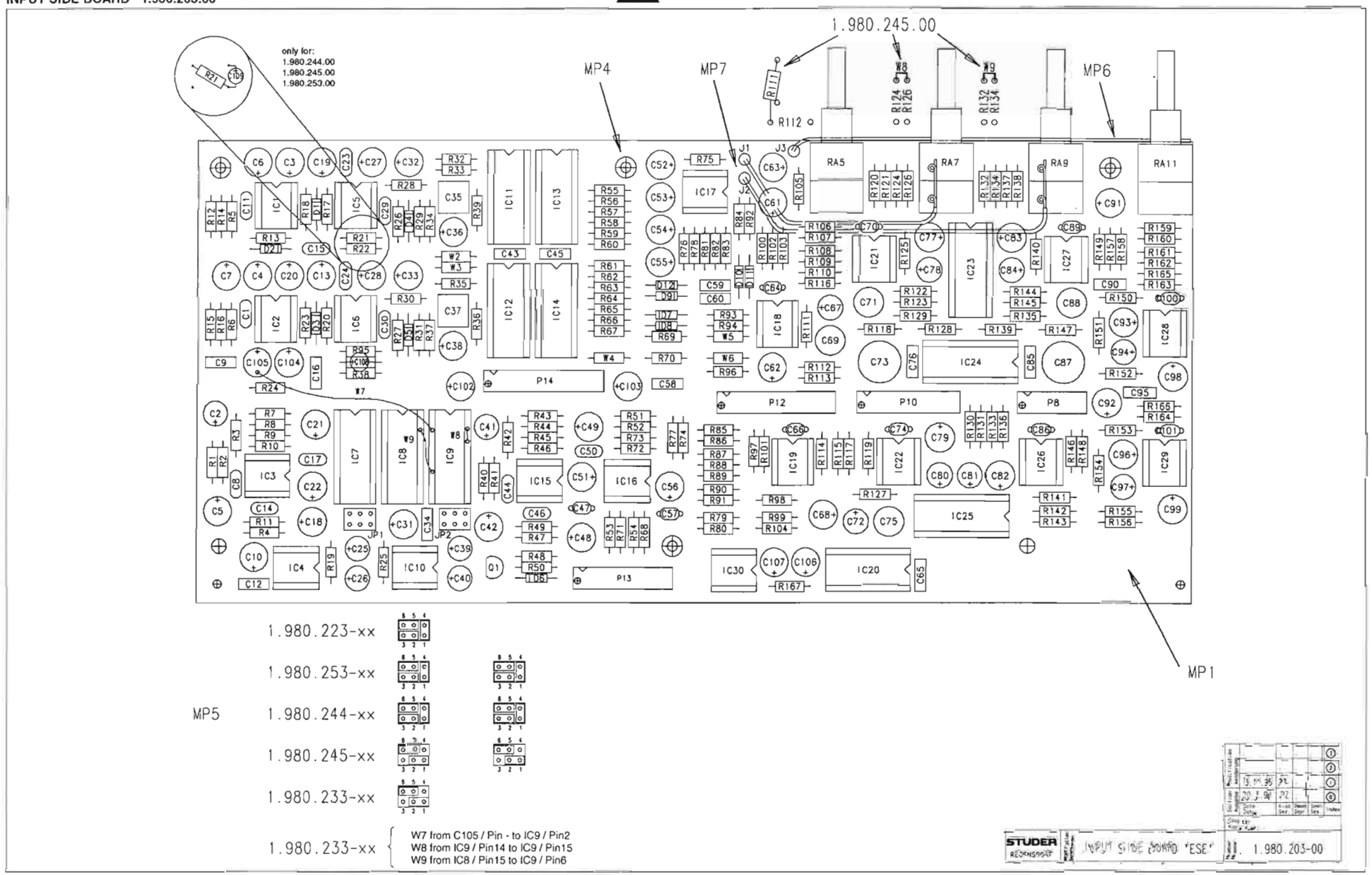
Input Main/Side Board 1.980.201.21 (1)



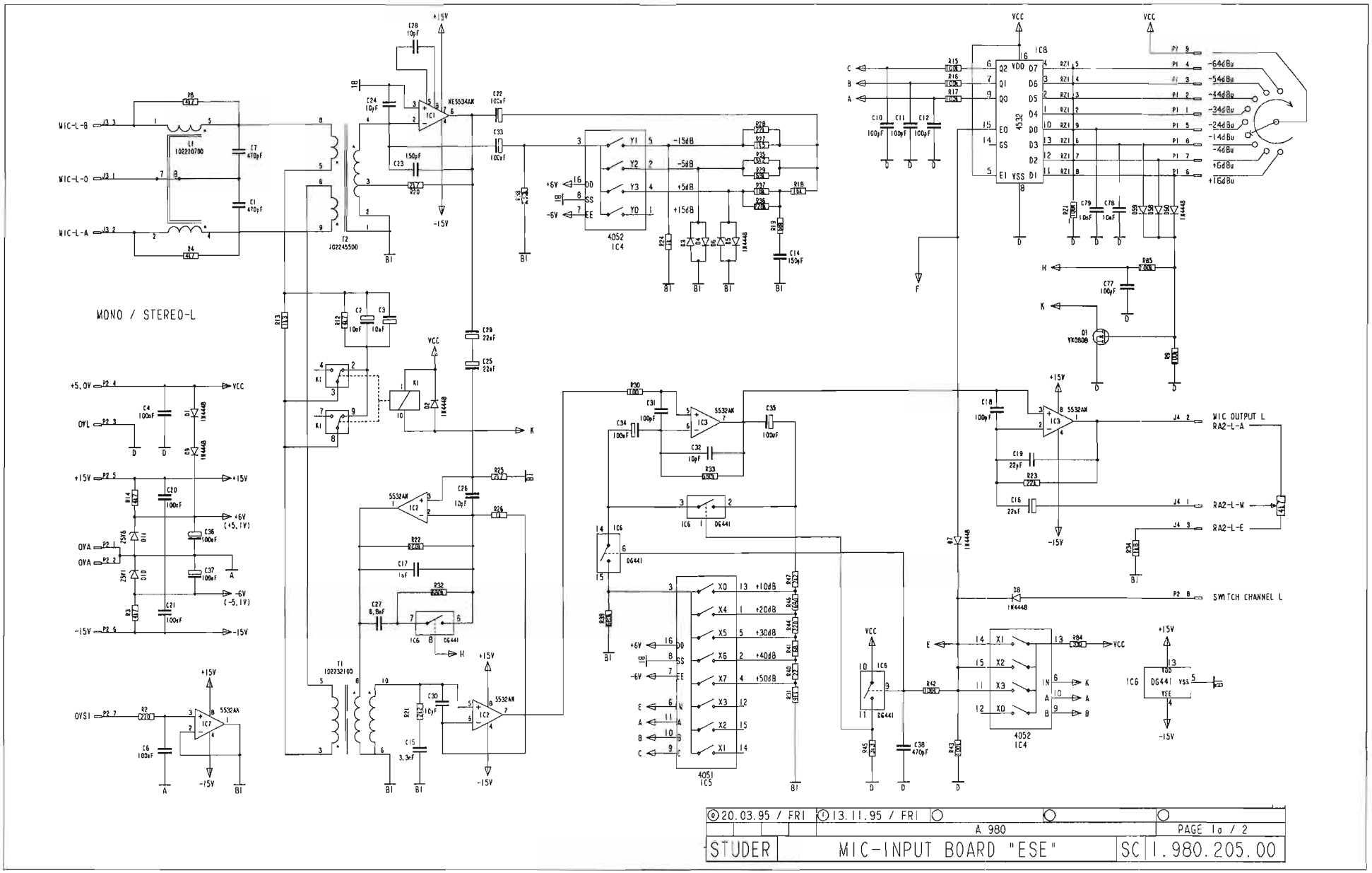
INPUT MAIN BOARD 1.980.202.00



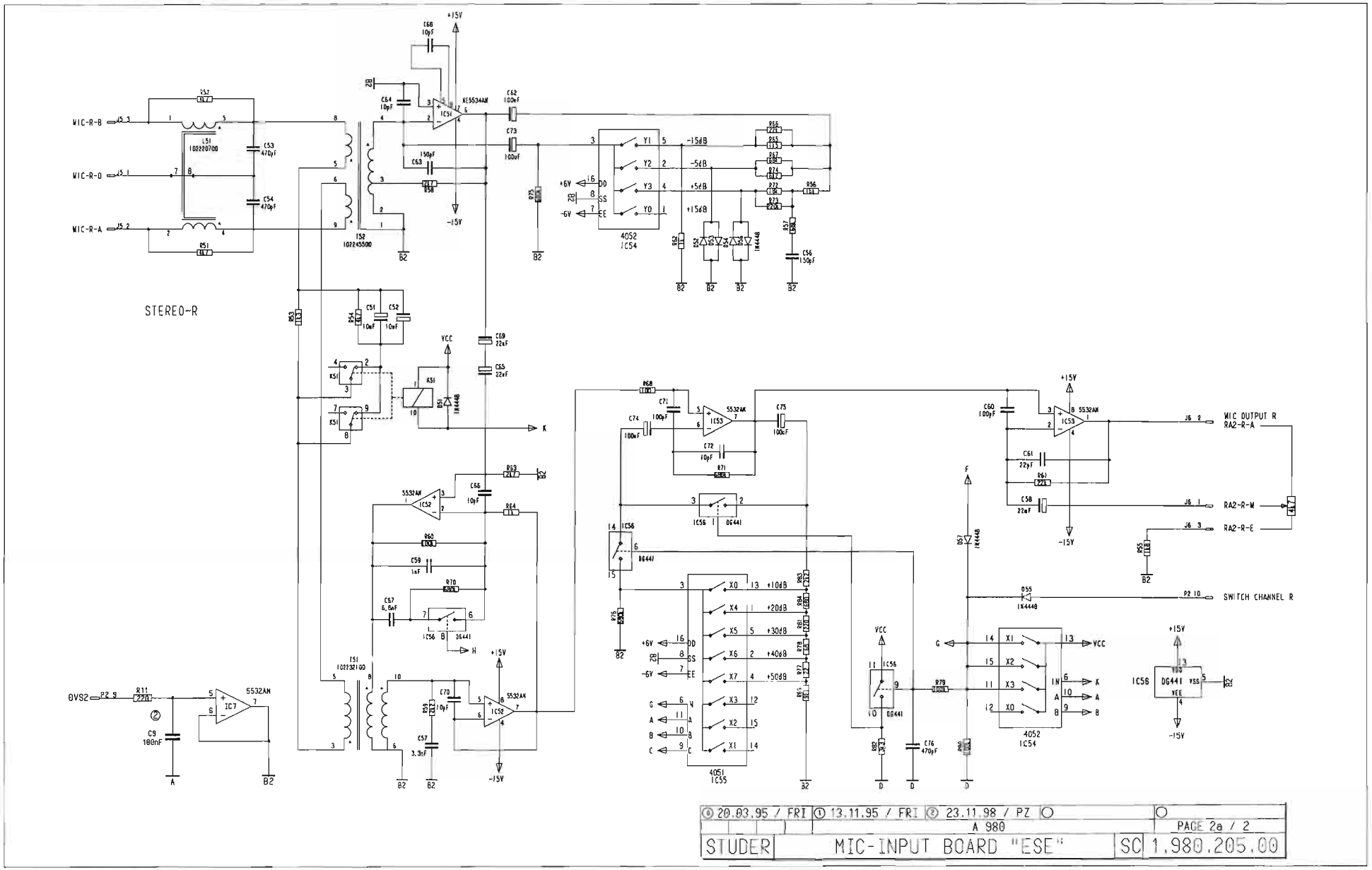
INPUT SIDE BOARD 1.980.203.00



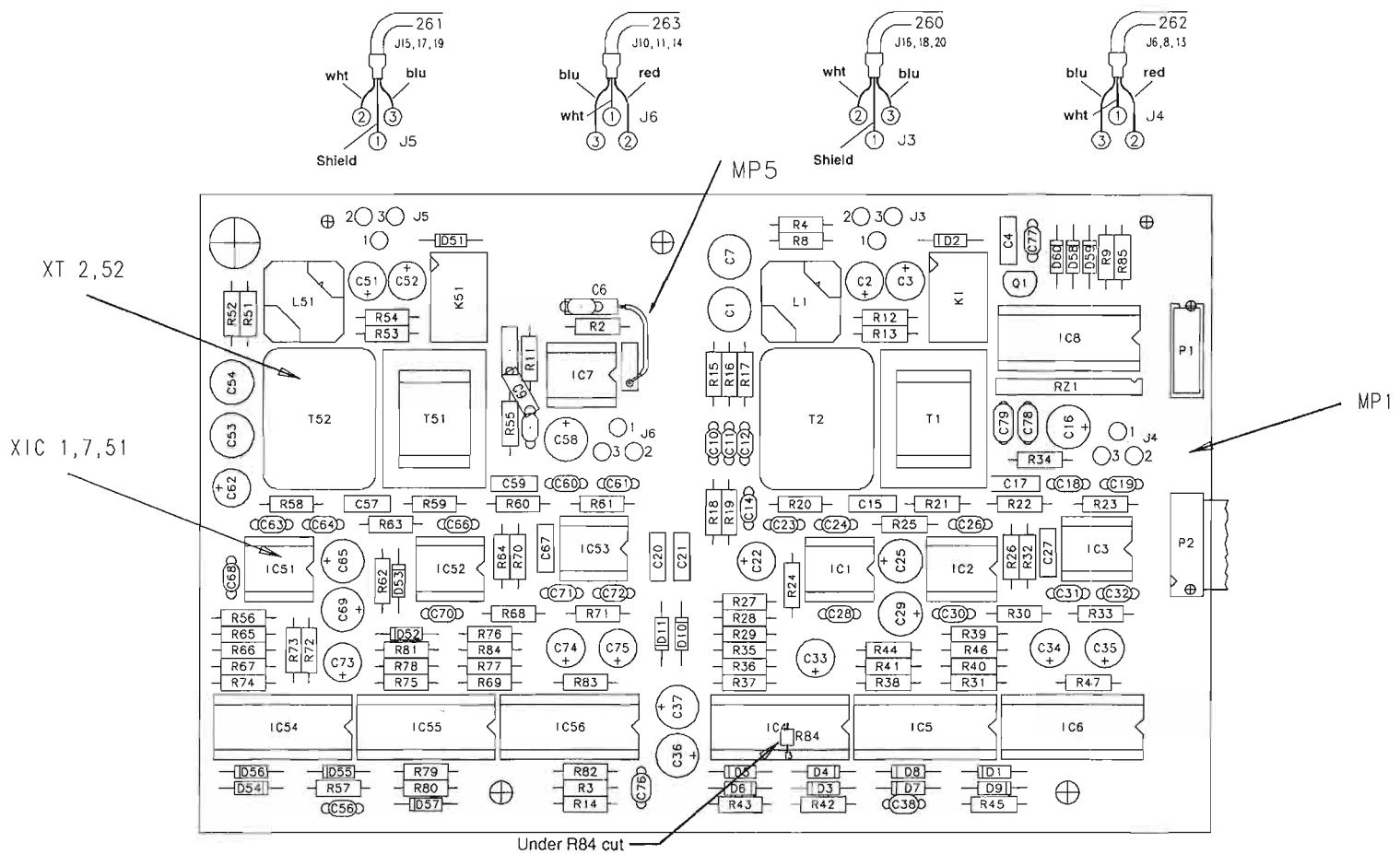
MIC INPUT BOARD 1.980.205.00



MIC INPUT BOARD 1.980.205.00



MIC INPUT BOARD 1.980.205.00

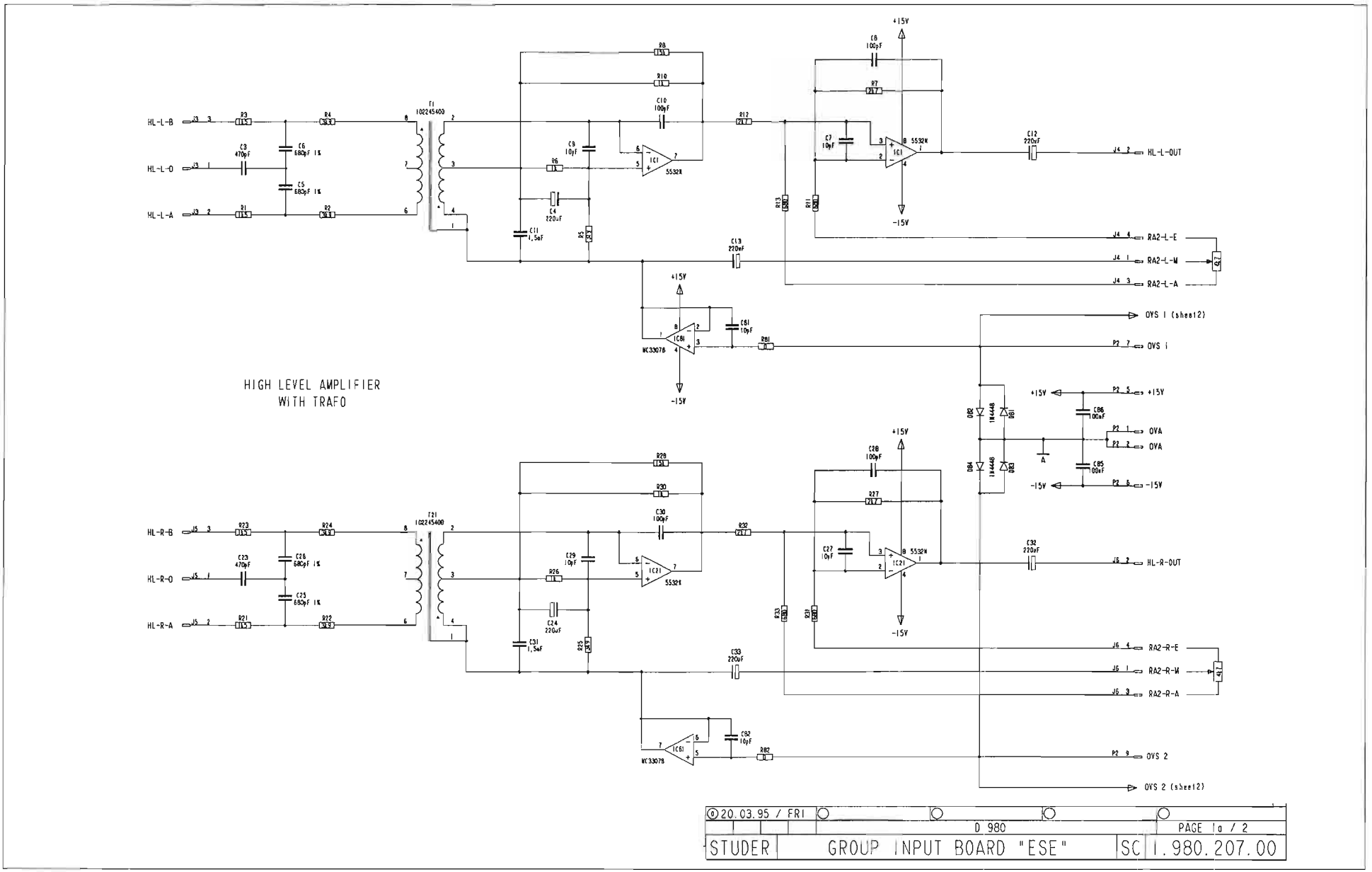


MONO
PL: 1.980.225.xx

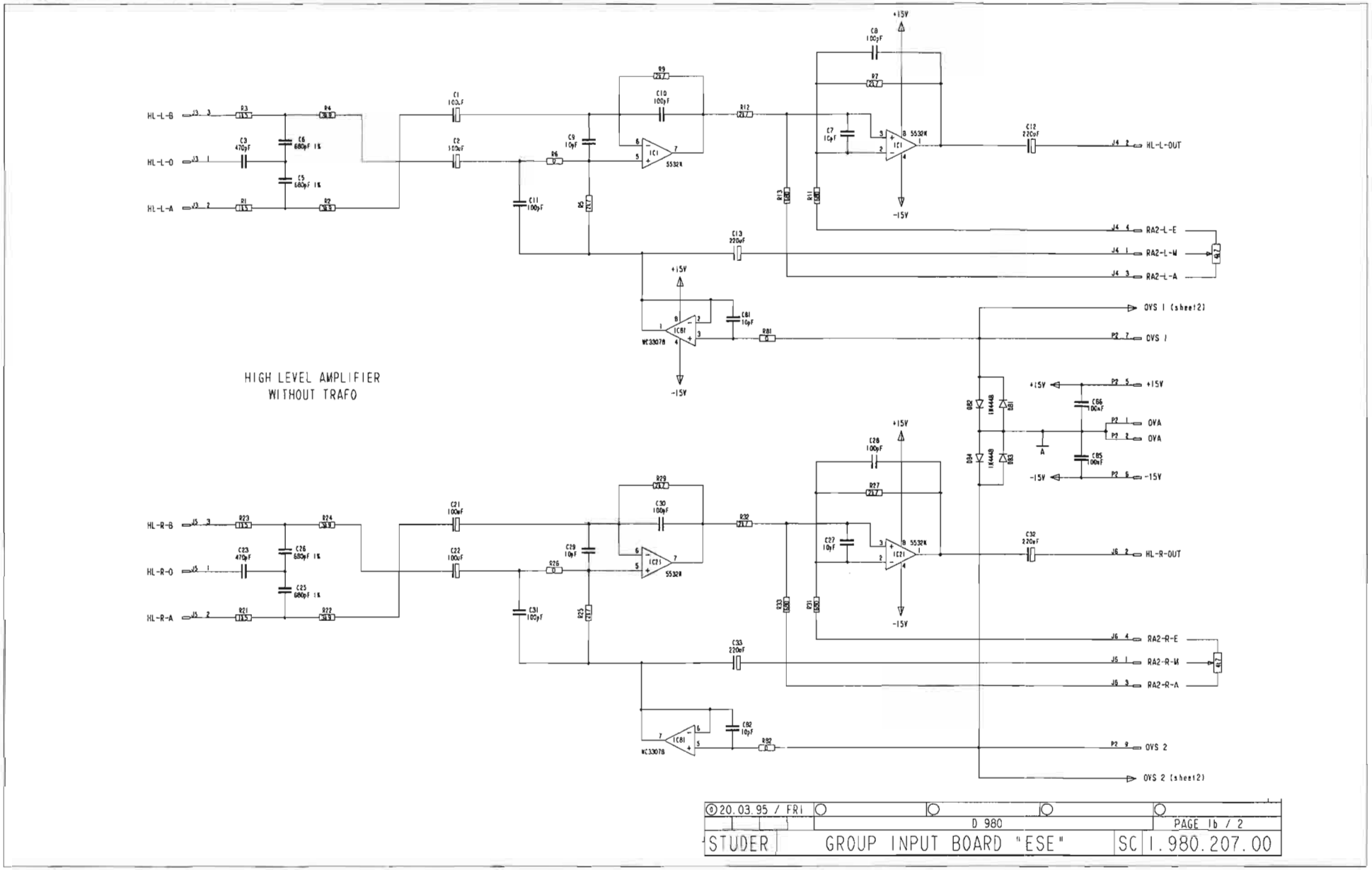
STEREO
PL: 1.980.255.xx

STUDER REGENSDORF MIC INPUT BOARD 'ESE' 1.980.205-00

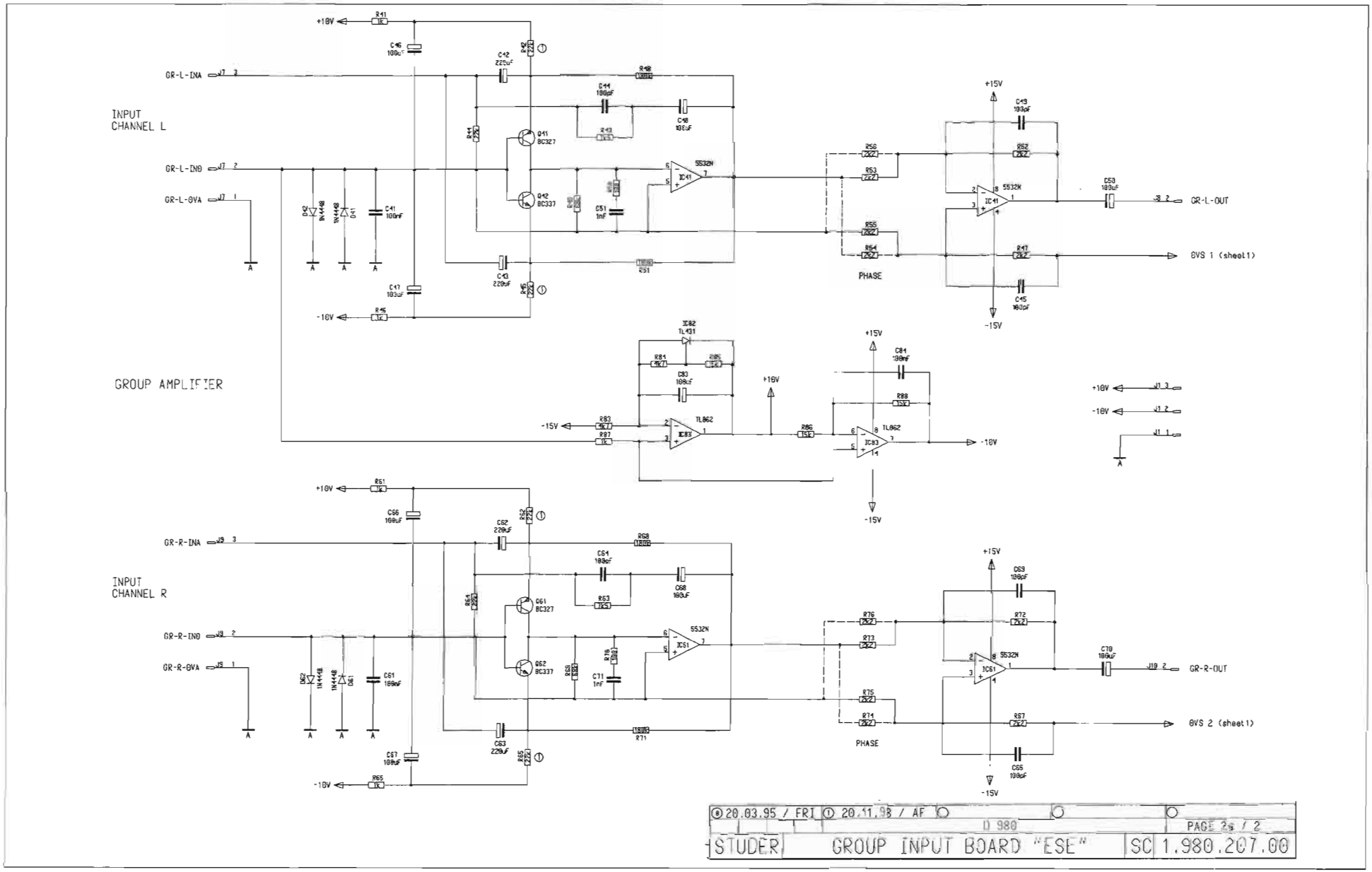
GROUP INPUT BOARD 1.980.207.00



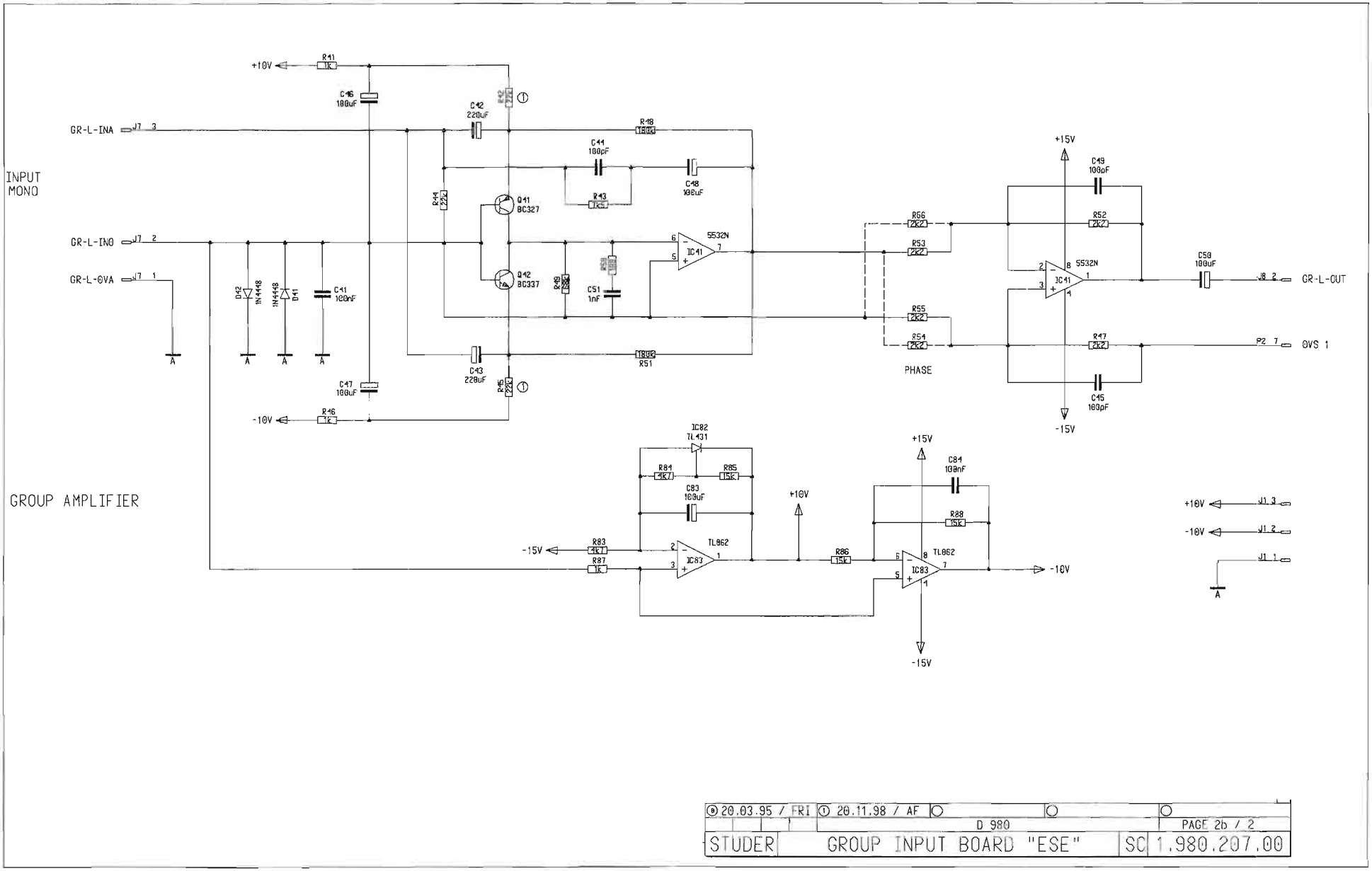
GROUP INPUT BOARD 1.980.207.00



GROUP INPUT BOARD 1.980.207.00

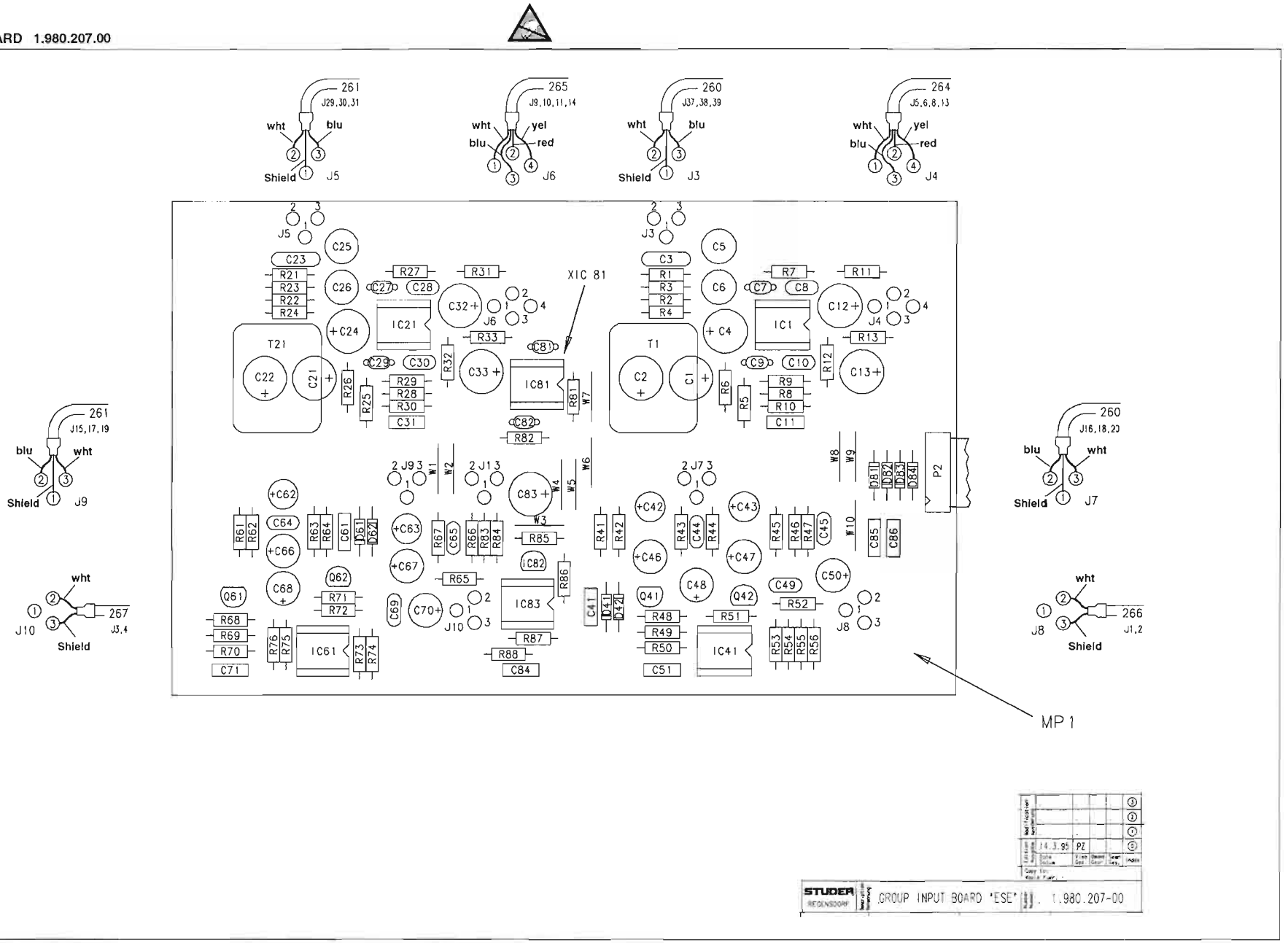


GROUP INPUT BOARD 1.980.207.00

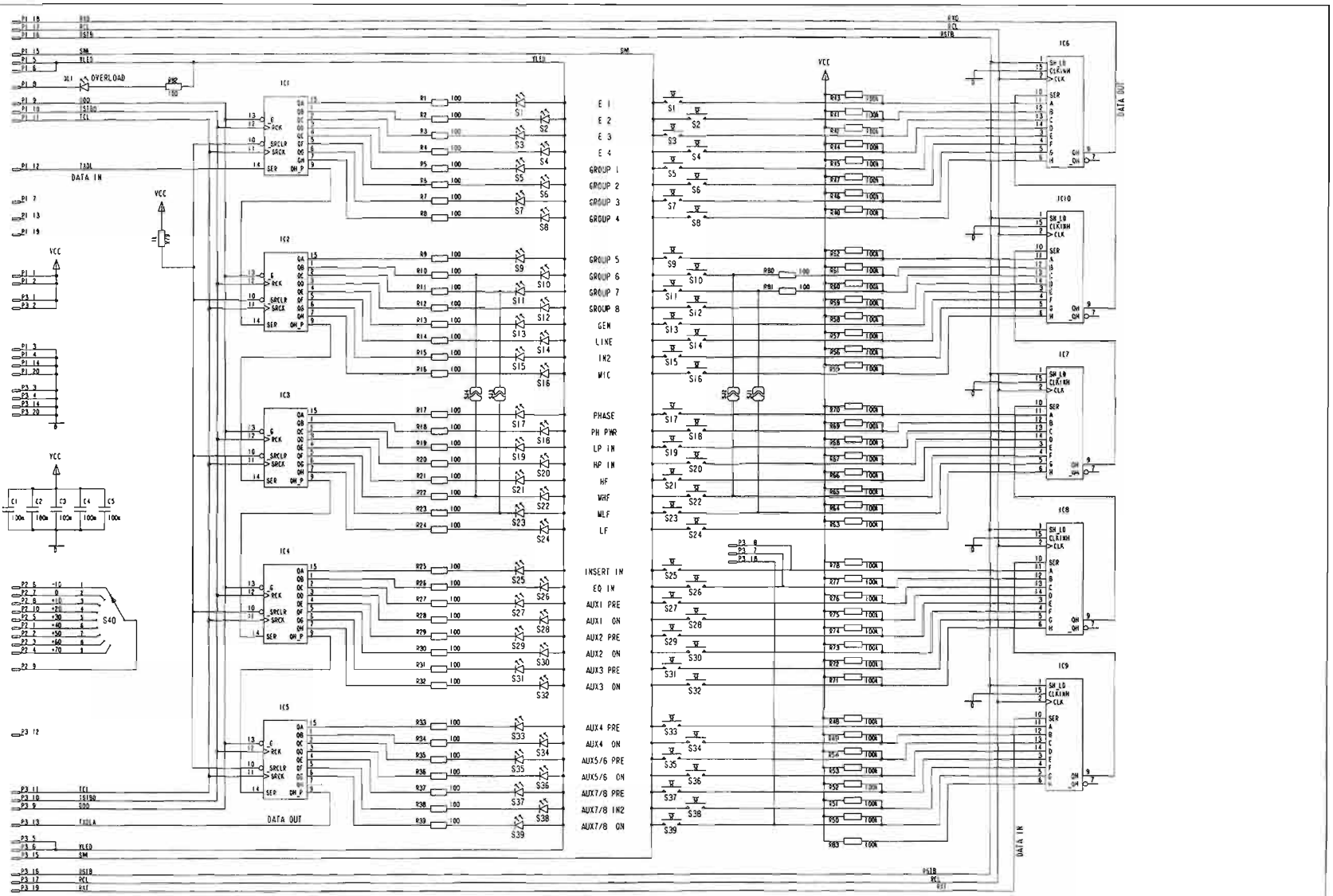


ⓑ 20.03.95 / FRI	① 20.11.98 / AF		
	D 980		PAGE 2b / 2
STUDER	GROUP INPUT BOARD "ESE"	SC	1.980.207.00

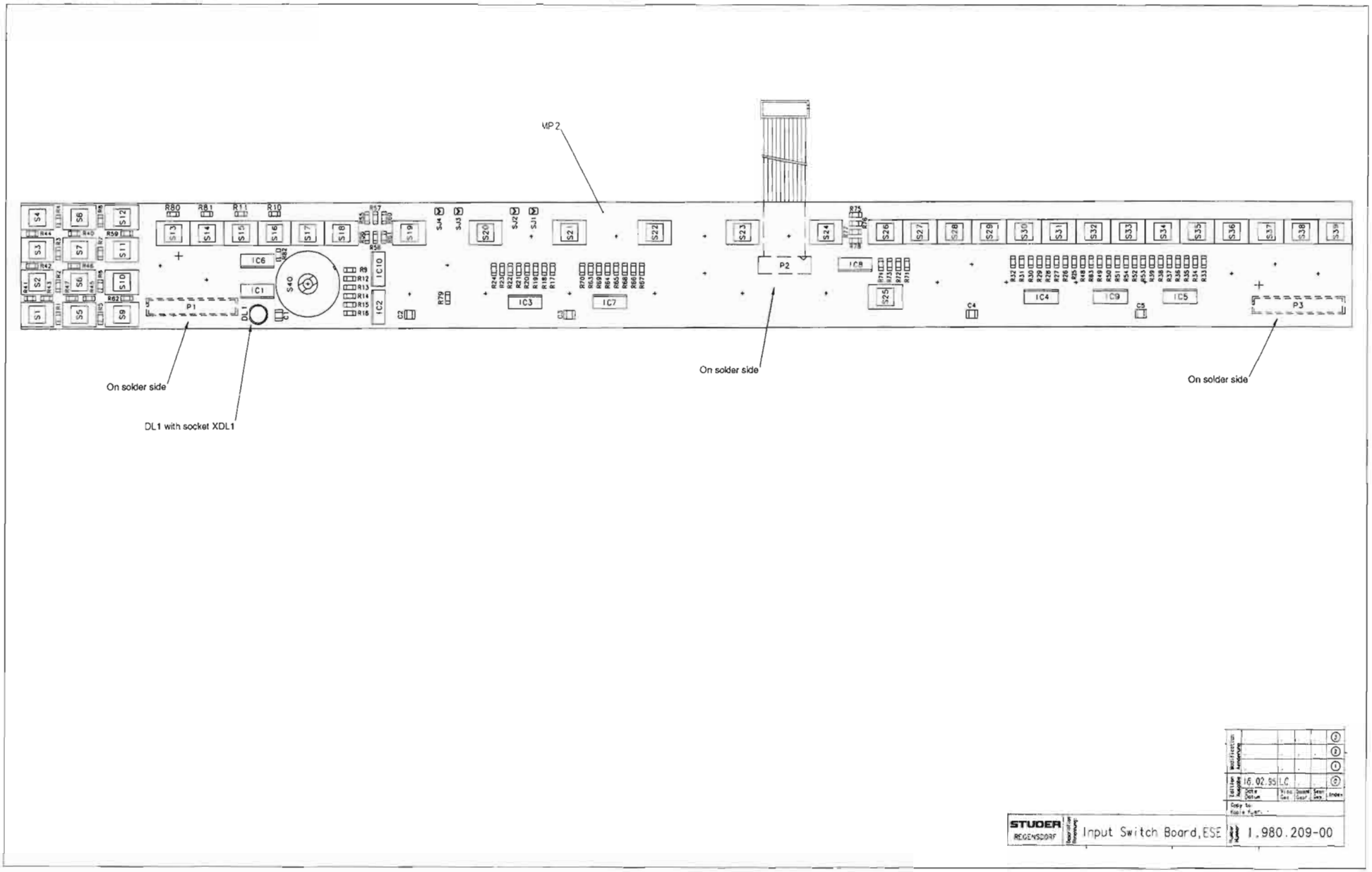
GROUP INPUT BOARD 1.980.207.00



INPUT SWITCH BOARD 1.980.209.00



INPUT SWITCH BOARD 1.980.209.00



INPUT MAIN BOARD 1.980.202.70

(part of 1.980.270.00, 1.980.271.00, 1.980.272.00, 1.980.273.00, 1.980.274.00)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 3	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 7	59.60.1103		10n	CER 63V, 10%, X7R, 0805
0	C 8	59.60.1103		10n	CER 63V, 10%, X7R, 0805
0	C 9	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 13	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 17	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 23	59.60.0330		33p	CER 63V, 5%, C0G, 0805
0	C 25	59.60.0330		33p	CER 63V, 5%, C0G, 0805
0	C 29	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 30	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 33	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 36	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 42	59.60.1104		100n	CER 63V, 10%, X7R, 1210
0	C 43	59.60.1104		100n	CER 63V, 10%, X7R, 1210
0	C 45	59.60.1104		100n	CER 63V, 10%, X7R, 1210
0	C 47	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 50	59.60.1104		100n	CER 63V, 10%, X7R, 1210
0	C 51	59.60.0101		100p	CER 63V, 5%, C0G, 0805
2	C 57	59.60.1103		10n	CER 63V, 10%, X7R, 0805
2	C 58	59.60.1103		10n	CER 63V, 10%, X7R, 0805
0	C 72	59.60.0330		33p	CER 63V, 5%, C0G, 0805
0	C 74	59.60.0330		33p	CER 63V, 5%, C0G, 0805
0	C 77	59.60.0330		33p	CER 63V, 5%, C0G, 0805
0	C 79	59.60.0330		33p	CER 63V, 5%, C0G, 0805
0	C 81	59.60.0330		33p	CER 63V, 5%, C0G, 0805
0	C 83	59.60.0330		33p	CER 63V, 5%, C0G, 0805
0	C 86	59.60.1104		100n	CER 63V, 10%, X7R, 1210
0	C 88	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 94	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 95	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 96	59.60.1104		100n	CER 63V, 10%, X7R, 1210
0	C 97	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 101	59.60.0471		470p	CER 63V, 5%, C0G, 1206
0	C 102	59.60.1104		100n	CER 63V, 10%, X7R, 1210
0	C 105	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 110	59.60.1104		100n	CER 63V, 10%, X7R, 1210
0	C 111	59.60.0471		470p	CER 63V, 5%, C0G, 1206
0	C 112	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 117	59.60.0471		470p	CER 63V, 5%, C0G, 1206
1	C 118	59.60.0330		33 p	CER 63V, 5%, C0G, 0805
0	C 120	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 128	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	C 129	59.60.0101		100p	CER 63V, 5%, C0G, 0805
0	D 5	50.60.8001		4448	D LL 4448 SOD 80
0	D 6	50.60.8001		4448	D LL 4448 SOD 80
0	D 7	50.60.8001		4448	D LL 4448 SOD 80
0	D 8	50.60.8001		4448	D LL 4448 SOD 80
0	D 9	50.60.8001		4448	D LL 4448 SOD 80
0	D 10	50.60.8001		4448	D LL 4448 SOD 80
0	D 11	50.60.8001		4448	D LL 4448 SOD 80
0	D 12	50.60.8001		4448	D LL 4448 SOD 80
0	D 13	50.60.8001		4448	D LL 4448 SOD 80
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0	D 18	50.60.8001		4448	D LL 4448 SOD 80
0	D 19	50.60.8001		4448	D LL 4448 SOD 80
2	D 20	50.60.8101		BAS85	D BAS 85 SOD 80
0	D 21	50.60.8001		4448	D LL 4448 SOD 80
0	D 23	50.60.8001		4448	D LL 4448 SOD 80
0	D 26	50.60.8001		4448	D LL 4448 SOD 80
0	D 27	50.60.8001		4448	D LL 4448 SOD 80
0	D 28	50.60.8001		4448	D LL 4448 SOD 80
2	D 29	50.60.8101		BAS85	D BAS 85 SOD 80
2	D 30	50.60.8101		BAS85	D BAS 85 SOD 80
0	D 31	50.60.8001		4448	D LL 4448 SOD 80
0	D 32	50.60.8001		4448	D LL 4448 SOD 80
0	D 33	50.60.9010		5V1	5%, 0.2W, SOT 23
0	D 34	50.60.9010		5V1	5%, 0.2W, SOT 23
0	D 35	50.60.8001		4448	D LL 4448 SOD 80
1	D 36	50.60.8001		4448	D LL 4448 SOD 80
1	D 37	50.60.8001		4448	D LL 4448 SOD 80
1	D 38	50.60.8001		4448	D LL 4448 SOD 80
1	D 39	50.60.8001		4448	D LL 4448 SOD 80
1	D 40	50.60.8001		4448	D LL 4448 SOD 80
1	D 41	50.60.8001		4448	D LL 4448 SOD 80
1	D 42	50.60.8001		4448	D LL 4448 SOD 80
1	D 43	50.60.8001		4448	D LL 4448 SOD 80
1	D 44	50.60.8001		4448	D LL 4448 SOD 80
1	D 45	50.60.8001		4448	D LL 4448 SOD 80
1	D 46	50.60.8001		4448	D LL 4448 SOD 80
1	D 47	50.60.8001		4448	D LL 4448 SOD 80
0	IC 5	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 9	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 10	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 11	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 12	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 14	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 15	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 16	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 17	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 19	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 20	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 21	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 22	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 23	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 24	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 25	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 26	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 27	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 28	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	IC 29	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 30	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 32	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 34	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 47	50.62.8053		4053	IC .. 74 HC 4053 . ,A
0	MP 1	1.980.202.12	1 mp		INPUT MAIN PCB /I\
0	MP 2	1.980.202.04	1 mp		NR.-ETIKETTE 5 * 20
0	R 4	57.60.1103		10K	MF, 1%, 0204, E24
0	R 9	57.60.1223		22K	MF, 1%, 0204, E24
0	R 11	57.60.1103		10K	MF, 1%, 0204, E24
0	R 12	57.60.1103		10K	MF, 1%, 0204, E24
0	R 13	57.60.1103		10K	MF, 1%, 0204, E24
0	R 17	57.60.1103		10K	MF, 1%, 0204, E24
0	R 24	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 25	57.60.1223		22K	MF, 1%, 0204, E24
0	R 33	57.60.1822		8K2	MF, 1%, 0204, E24
0	R 39	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 40	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 41	57.60.1473		47K	MF, 1%, 0204, E24
0	R 43	57.60.1103		10K	MF, 1%, 0204, E24
0	R 44	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 45	57.60.1822		8K2	MF, 1%, 0204, E24
0	R 46	57.60.1473		47K	MF, 1%, 0204, E24
0	R 54	57.60.1104		100K	MF, 1%, 0204, E24
0	R 55	57.60.1104		100K	MF, 1%, 0204, E24
0	R 57	57.60.1103		10K	MF, 1%, 0204, E24
1	R 62	not used		not used	not used
1	R 63	not used		not used	not used
1	R 67	57.60.1273		27K	MF, 1%, 0204, E24
0	R 68	57.60.1104		100K	MF, 1%, 0204, E24
0	R 69	57.60.1101		100R	MF, 1%, 0204, E24
1	R 73	not used		not used	not used
1	R 74	not used		not used	not used
1	R 75	not used		not used	not used
1	R 76	not used		not used	not used
1	R 77	not used		not used	not used
1	R 78	not used		not used	not used
0	R 80	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 81	57.60.1104		100K	MF, 1%, 0204, E24
0	R 82	57.60.1101		100R	MF, 1%, 0204, E24
0	R 90	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 91	57.60.1104		100K	MF, 1%, 0204, E24
0	R 92	57.60.1104		100K	MF, 1%, 0204, E24
0	R 93	57.60.1104		100K	MF, 1%, 0204, E24
0	R 94	57.60.1104		100K	MF, 1%, 0204, E24
0	R 95	57.60.1104		100K	MF, 1%, 0204, E24
0	R 96	57.60.1104		100K	MF, 1%, 0204, E24
1	R 102	57.60.1273		27K	MF, 1%, 0204, E24
0	R 103	57.60.1104		100K	MF, 1%, 0204, E24
0	R 107	57.60.1472		4K7	MF, 1%, 0204, E24
0	R 108	57.60.1684		680K	MF, 1%, 0204, E24
0	R 109	57.60.1472		4K7	MF, 1%, 0204, E24

INPUT MAIN BOARD 1.980.202.70

(part of 1.980.270.00, 1.980.271.00, 1.980.272.00, 1.980.273.00, 1.980.274.00)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 112	57.60.1104		100K	MF, 1%, 0204, E24
0	R 113	57.60.1104		100K	MF, 1%, 0204, E24
0	R 114	57.60.1104		100K	MF, 1%, 0204, E24
0	R 115	57.60.1104		100K	MF, 1%, 0204, E24
0	R 116	57.60.1104		100K	MF, 1%, 0204, E24
0	R 125	57.60.1392		3K9	MF, 1%, 0204, E24
0	R 126	57.60.1471		470R	MF, 1%, 0204, E24
0	R 127	57.60.1512		5K1	MF, 1%, 0204, E24
0	R 128	57.60.1105		1M	MF, 1%, 0204, E24
0	R 131	57.60.1512		5K1	MF, 1%, 0204, E24
0	R 136	57.60.1471		470R	MF, 1%, 0204, E24
1	R 143	not used		not used	not used
1	R 144	not used		not used	not used
0	R 154	57.60.1332		3K3	MF, 1%, 0204, E24
1	R 157	not used		not used	not used
1	R 158	not used		not used	not used
0	R 159	57.60.1684		680K	MF, 1%, 0204, E24
0	R 160	57.60.1332		3K3	MF, 1%, 0204, E24
0	R 161	57.60.1102		1K	MF, 1%, 0204, E24
0	R 163	57.60.1392		3K9	MF, 1%, 0204, E24
0	R 164	57.60.1471		470R	MF, 1%, 0204, E24
0	R 165	57.60.1472		4K7	MF, 1%, 0204, E24
0	R 166	57.60.1105		1M	MF, 1%, 0204, E24
0	R 167	57.60.1472		4K7	MF, 1%, 0204, E24
0	R 170	57.60.1471		470R	MF, 1%, 0204, E24
0	R 171	57.60.1101		100R	MF, 1%, 0204, E24
0	R 172	57.60.1104		100K	MF, 1%, 0204, E24
0	R 173	57.60.1104		100K	MF, 1%, 0204, E24
0	R 174	57.60.1104		100K	MF, 1%, 0204, E24
0	R 175	57.60.1104		100K	MF, 1%, 0204, E24
0	R 176	57.60.1104		100K	MF, 1%, 0204, E24
0	R 177	57.60.1104		100K	MF, 1%, 0204, E24
0	R 178	57.60.1104		100K	MF, 1%, 0204, E24
0	R 179	57.60.1104		100K	MF, 1%, 0204, E24
0	R 180	57.60.1104		100K	MF, 1%, 0204, E24
0	R 181	57.60.1104		100K	MF, 1%, 0204, E24
0	R 182	57.60.1102		1K	MF, 1%, 0204, E24
0	R 183	57.60.1330		33R	MF, 1%, 0204, E24
0	R 184	57.60.1104		100K	MF, 1%, 0204, E24
0	R 185	57.60.1104		100K	MF, 1%, 0204, E24
0	R 186	57.60.1104		100K	MF, 1%, 0204, E24
0	R 187	57.60.1104		100K	MF, 1%, 0204, E24
0	R 188	57.60.1104		100K	MF, 1%, 0204, E24
0	R 189	57.60.1100		10R	MF, 1%, 0204, E24
0	R 192	57.60.1392		3K9	MF, 1%, 0204, E24
0	R 193	57.60.1392		3K9	MF, 1%, 0204, E24
0	R 194	57.60.1684		680K	MF, 1%, 0204, E24
0	R 196	57.60.1104		100K	MF, 1%, 0204, E24
0	R 197	57.60.1101		100R	MF, 1%, 0204, E24
0	R 198	57.60.1101		100R	MF, 1%, 0204, E24
0	R 199	57.60.1102		1K	MF, 1%, 0204, E24
0	R 200	57.60.1330		33R	MF, 1%, 0204, E24
0	R 201	57.60.1102		1K	MF, 1%, 0204, E24
0	R 202	57.60.1101		100R	MF, 1%, 0204, E24
0	R 203	57.60.1105		1M	MF, 1%, 0204, E24
0	R 204	57.60.1105		1M	MF, 1%, 0204, E24
0	R 205	57.60.1105		1M	MF, 1%, 0204, E24
0	R 206	57.60.1105		1M	MF, 1%, 0204, E24
0	R 207	57.60.1472		4K7	MF, 1%, 0204, E24
0	R 208	57.60.1472		4K7	MF, 1%, 0204, E24
0	R 211	57.60.1102		1K	MF, 1%, 0204, E24
1	R 212	not used		not used	not used
1	R 213	57.60.1564		560K	MF, 1%, 0204, E24
0	R 214	57.60.1104		100K	MF, 1%, 0204, E24
0	R 215	57.60.1104		100K	MF, 1%, 0204, E24
0	R 216	57.60.1104		100K	MF, 1%, 0204, E24
0	R 217	57.60.1104		100K	MF, 1%, 0204, E24
1	R 220	57.60.1684		680K	MF, 1%, 0204, E24
0	R 221	57.60.1104		100K	MF, 1%, 0204, E24
0	R 222	57.60.1104		100K	MF, 1%, 0204, E24
0	R 223	57.60.1223		22K	MF, 1%, 0204, E24
0	R 228	57.60.1104		100K	MF, 1%, 0204, E24
0	R 230	57.60.1223		22K	MF, 1%, 0204, E24
0	R 231	57.60.1104		100K	MF, 1%, 0204, E24
0	R 232	57.60.1104		100K	MF, 1%, 0204, E24
0	R 233	57.60.1104		100K	MF, 1%, 0204, E24
0	R 234	57.60.1104		100K	MF, 1%, 0204, E24
0	R 235	57.60.1104		100K	MF, 1%, 0204, E24
0	R 236	57.60.1271		270R	MF, 1%, 0204, E24
0	R 237	57.60.1271		270R	MF, 1%, 0204, E24
0	R 238	57.60.1223		22K	MF, 1%, 0204, E24
0	R 239	57.60.1223		22K	MF, 1%, 0204, E24
0	R 240	57.60.1223		22K	MF, 1%, 0204, E24
0	R 242	57.60.1271		270R	MF, 1%, 0204, E24
0	R 243	57.60.1330		33R	MF, 1%, 0204, E24
0	R 244	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 245	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 246	57.60.1100		10R	MF, 1%, 0204, E24
0	R 247	57.60.1104		100K	MF, 1%, 0204, E24
0	R 248	57.60.1104		100K	MF, 1%, 0204, E24
0	R 249	57.60.1822		8K2	MF, 1%, 0204, E24
0	R 250	57.60.1104		100K	MF, 1%, 0204, E24
0	R 251	57.60.1104		100K	MF, 1%, 0204, E24
0	R 252	57.60.1822		8K2	MF, 1%, 0204, E24
0	R 253	57.60.1822		8K2	MF, 1%, 0204, E24
0	R 254	57.60.1104		100K	MF, 1%, 0204, E24
0	R 255	57.60.1104		100K	MF, 1%, 0204, E24
0	R 256	57.60.1822		8K2	MF, 1%, 0204, E24
0	R 258	57.60.1100		10R	MF, 1%, 0204, E24
0	R 259	57.60.1102		1K	MF, 1%, 0204, E24
0	R 260	57.60.1223		22K	MF, 1%, 0204, E24
0	R 261	57.60.1104		100K	MF, 1%, 0204, E24
0	R 262	57.60.1104		100K	MF, 1%, 0204, E24
0	R 263	57.60.1104		100K	MF, 1%, 0204, E24
0	R 264	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 265	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 266	57.60.1223		22K	MF, 1%, 0204, E24
0	R 269	57.60.1104		100K	MF, 1%, 0204, E24
0	R 270	57.60.1104		100K	MF, 1%, 0204, E24
0	R 271	57.60.1330		33R	MF, 1%, 0204, E24
0	R 272	57.60.1102		1K	MF, 1%, 0204, E24
0	R 273	57.60.1330		33R	MF, 1%, 0204, E24
0	R 274	57.60.1102		1K	MF, 1%, 0204, E24
0	R 275	57.60.1101		100R	MF, 1%, 0204, E24
0	R 276	57.60.1223		22K	MF, 1%, 0204, E24
0	R 277	57.60.1681		680R	MF, 1%, 0204, E24
0	R 278	57.60.1681		680R	MF, 1%, 0204, E24
0	R 279	57.60.1272		2K7	MF, 1%, 0204, E24
0	R 280	57.60.1272		2K7	MF, 1%, 0204, E24
0	R 285	57.60.1392		3K9	MF, 1%, 0204, E24
0	R 286	57.60.1152		1K5	MF, 1%, 0204, E24
0	R 287	57.60.1223		22K	MF, 1%, 0204, E24
0	R 288	57.60.1392		3K9	MF, 1%, 0204, E24
0	R 289	57.60.1152		1K5	MF, 1%, 0204, E24
0	R 290	57.60.1223		22K	MF, 1%, 0204, E24
0	R 291	57.60.1223		22K	MF, 1%, 0204, E24
0	R 292	57.60.1334		330K	MF, 1%, 0204, E24
0	R 293	57.60.1334		330K	MF, 1%, 0204, E24
0	R 294	57.60.1681		680R	MF, 1%, 0204, E24
0	R 295	57.60.1681		680R	MF, 1%, 0204, E24
0	R 296	57.60.1272		2K7	MF, 1%, 0204, E24
0	R 297	57.60.1272		2K7	MF, 1%, 0204, E24
0	R 302	57.60.1392		3K9	MF, 1%, 0204, E24
0	R 303	57.60.1152		1K5	MF, 1%, 0204, E24
0	R 304	57.60.1682		6K8	MF, 1%, 0204, E24
0	R 305	57.60.1392		3K9	MF, 1%, 0204, E24
0	R 306	57.60.1152		1K5	MF, 1%, 0204, E24
0	R 307	57.60.1104		100K	MF, 1%, 0204, E24
0	R 310	57.60.1911		910R	MF, 1%, 0204, E24
0	R 311	57.60.1911		910R	MF, 1%, 0204, E24

End of List

Comments

(01) 13.11.95 serie update
(02) 20.11.95 error parts list

INPUT SWITCH BOARD 1.980.209.70

(part of 1.980.290.00, 1.980.291.00, 1.980.292.00, 1.980.293.00, 1.980.294.00, 1.980.295.00, 1.980.296.00, 1.980.297.00, 1.980.298.00, 1.980.299.00)



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.60.1104		100n	CER 10%, X7R, 1210
0	C 2	59.60.1104		100n	CER 10%, X7R, 1210
0	C 3	59.60.1104		100n	CER 10%, X7R, 1210
0	C 4	59.60.1104		100n	CER 10%, X7R, 1210
0	C 5	59.60.1104		100n	CER 10%, X7R, 1210
0	IC 1	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 2	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 3	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 4	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 5	50.62.1595		74HC595	IC .. 74 HC 595 . ,A
0	IC 6	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 7	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 8	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 9	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	IC 10	50.62.1165		74HC165	IC .. 74 HC 165 . ,A
0	MP 1	1.980.209.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.12	pce		INPUT SWITCH PCB /!\
0	MP 3	43.01.0108	pce	Label	ESE-WARNSCHILD
0	R 1	57.60.1101		100R	MF, 1%, 0204, E24
0	R 2	57.60.1101		100R	MF, 1%, 0204, E24
0	R 3	57.60.1101		100R	MF, 1%, 0204, E24
0	R 4	57.60.1101		100R	MF, 1%, 0204, E24
0	R 5	57.60.1101		100R	MF, 1%, 0204, E24
0	R 6	57.60.1101		100R	MF, 1%, 0204, E24
0	R 7	57.60.1101		100R	MF, 1%, 0204, E24
0	R 8	57.60.1101		100R	MF, 1%, 0204, E24
0	R 9	57.60.1101		100R	MF, 1%, 0204, E24
0	R 10	57.60.1101		100R	MF, 1%, 0204, E24
0	R 11	57.60.1101		100R	MF, 1%, 0204, E24
0	R 12	57.60.1101		100R	MF, 1%, 0204, E24
0	R 13	57.60.1101		100R	MF, 1%, 0204, E24
0	R 14	57.60.1101		100R	MF, 1%, 0204, E24
0	R 15	57.60.1101		100R	MF, 1%, 0204, E24
0	R 16	57.60.1101		100R	MF, 1%, 0204, E24
0	R 17	57.60.1101		100R	MF, 1%, 0204, E24
0	R 18	57.60.1101		100R	MF, 1%, 0204, E24
0	R 19	57.60.1101		100R	MF, 1%, 0204, E24
0	R 20	57.60.1101		100R	MF, 1%, 0204, E24
0	R 21	57.60.1101		100R	MF, 1%, 0204, E24
0	R 22	57.60.1101		100R	MF, 1%, 0204, E24
0	R 23	57.60.1101		100R	MF, 1%, 0204, E24
0	R 24	57.60.1101		100R	MF, 1%, 0204, E24
0	R 25	57.60.1101		100R	MF, 1%, 0204, E24
0	R 26	57.60.1101		100R	MF, 1%, 0204, E24
0	R 27	57.60.1101		100R	MF, 1%, 0204, E24
0	R 28	57.60.1101		100R	MF, 1%, 0204, E24
0	R 29	57.60.1101		100R	MF, 1%, 0204, E24
0	R 30	57.60.1101		100R	MF, 1%, 0204, E24
0	R 31	57.60.1101		100R	MF, 1%, 0204, E24
0	R 32	57.60.1101		100R	MF, 1%, 0204, E24
0	R 33	57.60.1101		100R	MF, 1%, 0204, E24
0	R 34	57.60.1101		100R	MF, 1%, 0204, E24
0	R 35	57.60.1101		100R	MF, 1%, 0204, E24
0	R 36	57.60.1101		100R	MF, 1%, 0204, E24
0	R 37	57.60.1101		100R	MF, 1%, 0204, E24
0	R 38	57.60.1101		100R	MF, 1%, 0204, E24
0	R 39	57.60.1101		100R	MF, 1%, 0204, E24
0	R 40	57.60.1104		100K	MF, 1%, 0204, E24
0	R 41	57.60.1104		100K	MF, 1%, 0204, E24
0	R 42	57.60.1104		100K	MF, 1%, 0204, E24
0	R 43	57.60.1104		100K	MF, 1%, 0204, E24
0	R 44	57.60.1104		100K	MF, 1%, 0204, E24
0	R 45	57.60.1104		100K	MF, 1%, 0204, E24
0	R 46	57.60.1104		100K	MF, 1%, 0204, E24
0	R 47	57.60.1104		100K	MF, 1%, 0204, E24
0	R 48	57.60.1104		100K	MF, 1%, 0204, E24
0	R 49	57.60.1104		100K	MF, 1%, 0204, E24
0	R 50	57.60.1104		100K	MF, 1%, 0204, E24
0	R 51	57.60.1104		100K	MF, 1%, 0204, E24
0	R 52	57.60.1104		100K	MF, 1%, 0204, E24
0	R 53	57.60.1104		100K	MF, 1%, 0204, E24
0	R 54	57.60.1104		100K	MF, 1%, 0204, E24
0	R 55	57.60.1104		100K	MF, 1%, 0204, E24
0	R 56	57.60.1104		100K	MF, 1%, 0204, E24
0	R 57	57.60.1104		100K	MF, 1%, 0204, E24
0	R 58	57.60.1104		100K	MF, 1%, 0204, E24
0	R 59	57.60.1104		100K	MF, 1%, 0204, E24
0	R 60	57.60.1104		100K	MF, 1%, 0204, E24
0	R 61	57.60.1104		100K	MF, 1%, 0204, E24
0	R 62	57.60.1104		100K	MF, 1%, 0204, E24
0	R 63	57.60.1104		100K	MF, 1%, 0204, E24
0	R 64	57.60.1104		100K	MF, 1%, 0204, E24
0	R 65	57.60.1104		100K	MF, 1%, 0204, E24
0	R 66	57.60.1104		100K	MF, 1%, 0204, E24
0	R 67	57.60.1104		100K	MF, 1%, 0204, E24
0	R 68	57.60.1104		100K	MF, 1%, 0204, E24
0	R 69	57.60.1104		100K	MF, 1%, 0204, E24
0	R 70	57.60.1104		100K	MF, 1%, 0204, E24
0	R 71	57.60.1104		100K	MF, 1%, 0204, E24
0	R 72	57.60.1104		100K	MF, 1%, 0204, E24
0	R 73	57.60.1104		100K	MF, 1%, 0204, E24
0	R 74	57.60.1104		100K	MF, 1%, 0204, E24
0	R 75	57.60.1104		100K	MF, 1%, 0204, E24
0	R 76	57.60.1104		100K	MF, 1%, 0204, E24
0	R 77	57.60.1104		100K	MF, 1%, 0204, E24
0	R 78	57.60.1104		100K	MF, 1%, 0204, E24
0	R 79	57.60.1102		1K	MF, 1%, 0204, E24
0	R 80	57.60.1101		100R	MF, 1%, 0204, E24
0	R 81	57.60.1101		100R	MF, 1%, 0204, E24
0	R 82	57.60.1101		100R	MF, 1%, 0204, E24
0	R 83	57.60.1104		100K	MF, 1%, 0204, E24

End of List

Comments

INPUT SIDE BOARD MONO/EQ 1.980.223.00



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	not used		not used	not used
0	C 2	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 3	not used		not used	not used
0	C 4	not used		not used	not used
0	C 5	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 6	not used		not used	not used
0	C 7	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 8	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 9	59.06.0104		100n	PETP, 10%, 63V
0	C 10	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 11	not used		not used	not used
0	C 12	59.06.0104		100n	PETP, 10%, 63V
0	C 13	not used		not used	not used
0	C 14	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 15	not used		not used	not used
0	C 16	59.06.0104		100n	PETP, 10%, 63V
0	C 17	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 18	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 20	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 21	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 22	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 23	not used		not used	not used
0	C 24	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 25	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 26	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 27	not used		not used	not used
0	C 28	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 29	not used		not used	not used
0	C 30	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 31	not used		not used	not used
0	C 32	not used		not used	not used
0	C 33	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 34	59.06.0104		100n	PETP, 10%, 63V
0	C 35	not used		not used	not used
0	C 36	not used		not used	not used
0	C 37	not used		not used	not used
0	C 38	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 39	not used		not used	not used
0	C 40	not used		not used	not used
0	C 41	not used		not used	not used
0	C 42	not used		not used	not used
0	C 43	59.06.0104		100n	PETP, 10%, 63V
0	C 44	not used		not used	not used
0	C 45	59.06.0104		100n	PETP, 10%, 63V
0	C 46	not used		not used	not used
0	C 47	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 48	not used		not used	not used
0	C 49	not used		not used	not used
0	C 50	not used		not used	not used
0	C 51	not used		not used	not used
0	C 52	not used		not used	not used
0	C 53	not used		not used	not used
0	C 54	not used		not used	not used
0	C 55	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 56	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 57	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 58	59.06.0223		22n	PETP, 10%, 63V
0	C 59	59.06.0104		100n	PETP, 10%, 63V
0	C 60	59.06.0104		100n	PETP, 10%, 63V
0	C 61	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 62	not used		not used	not used
0	C 63	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 64	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 65	59.06.0104		100n	PETP, 10%, 63V
0	C 66	not used		not used	not used
0	C 67	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 68	not used		not used	not used
0	C 69	59.05.2152		1n5	C 1500 P ,2.5%, 160V , PP
0	C 70	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 71	59.05.2472		4n7	C 4700 P ,2.5%, 63V , PP
0	C 72	not used		not used	not used
0	C 73	59.05.2153		15n	C .015 U ,2.5%, 63V , PP
0	C 74	not used		not used	not used
0	C 75	not used		not used	not used
0	C 76	59.06.0104		100n	PETP, 10%, 63V
0	C 77	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 78	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 79	not used		not used	not used
0	C 80	not used		not used	not used
0	C 81	not used		not used	not used
0	C 82	not used		not used	not used
0	C 83	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 84	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 85	59.06.0104		100n	PETP, 10%, 63V
0	C 86	not used		not used	not used
0	C 87	not used		not used	not used
0	C 88	not used		not used	not used
0	C 89	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 90	59.06.5104		100n	PETP, 5%, 63V
0	C 91	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 92	not used		not used	not used
0	C 93	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 94	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 95	not used		not used	not used
0	C 96	not used		not used	not used
0	C 97	not used		not used	not used
0	C 98	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 99	not used		not used	not used
0	C 100	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 101	not used		not used	not used
0	C 102	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 103	not used		not used	not used
0	C 104	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 105	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 106	not used		not used	not used
0	C 107	not used		not used	not used
1	C 108	59.22.4002		100uF	EL 16V, 20%, rad RM5
0	D 1	not used		not used	not used
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	not used		not used	not used
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 8	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 10	not used		not used	not used
0	D 11	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 12	not used		not used	not used
0	IC 1	not used		not used	not used
0	IC 2	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 3	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 4	50.09.0124		2142	IC SSM 2142 P
0	IC 5	not used		not used	not used
0	IC 6	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 7	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 8	not used		not used	not used
0	IC 9	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 10	not used		not used	not used
0	IC 11	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 12	not used		not used	not used
0	IC 13	not used		not used	not used
0	IC 14	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 15	not used		not used	not used
0	IC 16	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 17	not used		not used	not used
0	IC 18	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 19	not used		not used	not used
0	IC 20	50.17.1014		74HC14	IC ... 74 HC 14 .. ,A
0	IC 21	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 22	not used		not used	not used
0	IC 23	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 24	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 25	not used		not used	not used
0	IC 26	not used		not used	not used
0	IC 27	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 28	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 29	not used		not used	not used
0	IC 30	not used		not used	not used
0	JP 1	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	JP 2	not used		not used	not used
0	MP 1	1.980.203.12	1 pce		INPUT SIDE PCB /!\
0	MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD
0	MP 3	1.980.223.04	1 pce		NR.-ETIKETTE 5 * 20

INPUT SIDE BOARD MONO/EQ 1.980.223.00



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 4	1.010.011.22	4 pcs	MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 5	54.01.0021	3 pcs	Jumper	0.63 * 0.63mm
0	MP 6	1.177.200.04	1 pce	Wire	ERDUNGSDRAHT
0	MP 7	1.010.210.64	2 pcs	str wire	LITZE SW,120MM, M.RASTKONTAKT
0	P 8	not used		not used	not used
0	P 10	1.023.566.02		Ribbon16p	FLACHKABEL 16 POL. 0,11M
0	P 12	1.023.567.02		Ribbon20p	FLACHKABEL 20 POL. 0,11M
0	P 13	1.023.566.01		Ribbon16p	FLACHKABEL 16 POL. 0,08M
0	P 14	1.023.567.03		Ribbon20p	FLACHKABEL 20 POL. 0,125M
0	Q 1	50.03.0436		BC237B	BC 237 B, 547 B, 550 B,
0	R 1	57.11.3153		15k	MF, 1%, 0207
0	R 2	57.11.3752		7k5	MF, 1%, 0207
0	R 3	57.11.3153		15k	MF, 1%, 0207
0	R 4	57.11.3153		15k	MF, 1%, 0207
0	R 5	not used		not used	not used
0	R 6	57.11.3000		0R0	MF, 0207
0	R 7	57.11.3223		22k	MF, 1%, 0207
0	R 8	57.11.3223		22k	MF, 1%, 0207
0	R 9	57.11.3473		47k	MF, 1%, 0207
0	R 10	57.11.3223		22k	MF, 1%, 0207
0	R 11	57.11.3752		7k5	MF, 1%, 0207
0	R 12	not used		not used	not used
0	R 13	not used		not used	not used
0	R 14	not used		not used	not used
0	R 15	57.11.3104		100k	MF, 1%, 0207
0	R 16	not used		not used	not used
0	R 17	not used		not used	not used
0	R 18	not used		not used	not used
0	R 19	57.11.3104		100k	MF, 1%, 0207
0	R 20	57.11.3682		6k8	MF, 1%, 0207
0	R 21	not used		not used	not used
0	R 22	not used		not used	not used
0	R 23	57.11.3682		6k8	MF, 1%, 0207
0	R 24	57.11.3223		22k	MF, 1%, 0207
0	R 25	not used		not used	not used
0	R 26	not used		not used	not used
0	R 27	57.11.3473		47k	MF, 1%, 0207
0	R 28	not used		not used	not used
0	R 29	not used		not used	not used
0	R 30	57.11.3223		22k	MF, 1%, 0207
0	R 31	57.11.3223		22k	MF, 1%, 0207
0	R 32	not used		not used	not used
0	R 33	not used		not used	not used
0	R 34	not used		not used	not used
0	R 35	not used		not used	not used
0	R 36	not used		not used	not used
0	R 37	57.11.3822		8k2	MF, 1%, 0207
0	R 38	57.11.3000		0R0	MF, 0207
0	R 39	not used		not used	not used
0	R 40	not used		not used	not used
0	R 41	not used		not used	not used
0	R 42	not used		not used	not used
0	R 43	not used		not used	not used
0	R 44	not used		not used	not used
0	R 45	not used		not used	not used
0	R 46	not used		not used	not used
0	R 47	not used		not used	not used
0	R 48	57.11.3223		22k	MF, 1%, 0207
0	R 49	not used		not used	not used
0	R 50	57.11.3104		100k	MF, 1%, 0207
0	R 51	57.11.3472		4k7	MF, 1%, 0207
0	R 52	57.11.3105		1M0	MF, 1%, 0207
0	R 53	57.11.3473		47k	MF, 1%, 0207
0	R 54	57.11.3392		3k9	MF, 1%, 0207
0	R 55	not used		not used	not used
0	R 56	not used		not used	not used
0	R 57	not used		not used	not used
0	R 58	57.11.3752		7k5	MF, 1%, 0207
0	R 59	not used		not used	not used
0	R 60	not used		not used	not used
0	R 61	57.11.3104		100k	MF, 1%, 0207
0	R 62	not used		not used	not used
0	R 63	57.11.3682		6k8	MF, 1%, 0207
0	R 64	57.11.3222		2k2	MF, 1%, 0207
0	R 65	not used		not used	not used
0	R 66	57.11.3682		6k8	MF, 1%, 0207
0	R 67	not used		not used	not used
0	R 68	57.11.3392		3k9	MF, 1%, 0207
0	R 69	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 70	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 71	57.11.3473		47k	MF, 1%, 0207
0	R 72	57.11.3562		5k6	MF, 1%, 0207
0	R 73	57.11.3333		33k	MF, 1%, 0207
0	R 74	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 75	not used		not used	not used
0	R 76	not used		not used	not used
0	R 77	57.11.3102		1k0	MF, 1%, 0207
0	R 78	not used		not used	not used
0	R 79	57.11.3104		100k	MF, 1%, 0207
0	R 80	57.11.3104		100k	MF, 1%, 0207
0	R 81	not used		not used	not used
0	R 82	not used		not used	not used
0	R 83	not used		not used	not used
0	R 84	not used		not used	not used
0	R 85	57.11.3104		100k	MF, 1%, 0207
0	R 86	not used		not used	not used
0	R 87	57.11.3104		100k	MF, 1%, 0207
0	R 88	not used		not used	not used
0	R 89	not used		not used	not used
0	R 90	57.11.3104		100k	MF, 1%, 0207
0	R 91	57.11.3104		100k	MF, 1%, 0207
0	R 92	not used		not used	not used
0	R 93	57.11.3104		100k	MF, 1%, 0207
0	R 94	57.11.3104		100k	MF, 1%, 0207
0	R 95	57.11.3104		100k	MF, 1%, 0207
0	R 96	57.11.3104		100k	MF, 1%, 0207
0	R 97	not used		not used	not used
0	R 98	not used		not used	not used
0	R 99	not used		not used	not used
0	R 100	57.11.3333		33k	MF, 1%, 0207
0	R 101	not used		not used	not used
0	R 102	57.11.3102		1k0	MF, 1%, 0207
0	R 103	57.11.3682		6k8	MF, 1%, 0207
0	R 104	not used		not used	not used
0	R 105	57.11.3104		100k	MF, 1%, 0207
0	R 106	57.11.3121		120R	MF, 1%, 0207
0	R 107	not used		not used	not used
0	R 108	57.11.3121		120R	MF, 1%, 0207
0	R 109	not used		not used	not used
0	R 110	57.11.3682		6k8	MF, 1%, 0207
0	R 111	57.11.3684		680k	MF, 1%, 0207
0	R 112	57.11.3104		100k	MF, 1%, 0207
0	R 113	57.11.3104		100k	MF, 1%, 0207
0	R 114	not used		not used	not used
0	R 115	not used		not used	not used
0	R 116	57.11.3103		10k	MF, 1%, 0207
0	R 117	not used		not used	not used
0	R 118	57.11.3332		3k3	MF, 1%, 0207
0	R 119	not used		not used	not used
0	R 120	57.11.3682		6k8	MF, 1%, 0207
0	R 121	57.11.3682		6k8	MF, 1%, 0207
0	R 122	57.11.3682		6k8	MF, 1%, 0207
0	R 123	57.11.3472		4k7	MF, 1%, 0207
0	R 124	57.11.3112		1k1	MF, 1%, 0207
0	R 125	57.11.3105		1M0	MF, 1%, 0207
0	R 126	57.11.3104		100k	MF, 1%, 0207
0	R 127	not used		not used	not used
0	R 128	57.11.3104		100k	MF, 1%, 0207
0	R 129	57.11.3112		1k1	MF, 1%, 0207
0	R 130	not used		not used	not used
0	R 131	not used		not used	not used
0	R 132	57.11.3104		100k	MF, 1%, 0207
0	R 133	not used		not used	not used
0	R 134	57.11.3112		1k1	MF, 1%, 0207
0	R 135	57.11.3112		1k1	MF, 1%, 0207
0	R 136	not used		not used	not used
0	R 137	57.11.3682		6k8	MF, 1%, 0207
0	R 138	57.11.3682		6k8	MF, 1%, 0207
0	R 139	57.11.3104		100k	MF, 1%, 0207
0	R 140	57.11.3105		1M0	MF, 1%, 0207
0	R 141	not used		not used	not used

INPUT SIDE BOARD MONO/EQ 1.980.223.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 142	not used		not used	not used
0	R 143	not used		not used	not used
0	R 144	57.11.3682		6k8	MF, 1%, 0207
0	R 145	57.11.3472		4k7	MF, 1%, 0207
0	R 146	not used		not used	not used
0	R 147	57.11.3332		3k3	MF, 1%, 0207
0	R 148	not used		not used	not used
0	R 149	57.11.3333		33k	MF, 1%, 0207
0	R 150	57.11.3684		680k	MF, 1%, 0207
0	R 151	57.11.3682		6k8	MF, 1%, 0207
0	R 152	57.11.3223		22k	MF, 1%, 0207
0	R 153	not used		not used	not used
0	R 154	not used		not used	not used
0	R 155	not used		not used	not used
0	R 156	not used		not used	not used
0	R 157	57.11.3102		1k0	MF, 1%, 0207
0	R 158	57.11.3223		22k	MF, 1%, 0207
0	R 159	57.11.3121		120R	MF, 1%, 0207
0	R 160	not used		not used	not used
0	R 161	not used		not used	not used
0	R 162	57.11.3121		120R	MF, 1%, 0207
0	R 163	57.11.3682		6k8	MF, 1%, 0207
0	R 164	not used		not used	not used
0	R 165	57.11.3682		6k8	MF, 1%, 0207
0	R 166	not used		not used	not used
0	R 167	not used		not used	not used
0	RA 5	1.010.301.58		Pot	POT 5K LIN;
0	RA 7	1.010.306.58		Pot	POT 5K LIN; CENTERTAP
0	RA 9	1.010.306.58		Pot	POT 5K LIN; CENTERTAP
0	RA 11	1.010.301.58		Pot	POT 5K LIN;
1	W 1	not used		0R0	MF, 0207
0	W 2	57.11.3000		0R0	MF, 0207
0	W 3	57.11.3000		0R0	MF, 0207
0	W 4	not used		not used	not used
0	W 5	57.11.3000		0R0	MF, 0207
0	W 6	not used		not used	not used
0	XIC 4	53.03.0166		XIC8p	XIC DIL 8-POL
0	XIC 10	not used		not used	not used

End of List

Comments
Update 1



MIC INPUT BOARD MONO 1.980.225.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.05.1471		470p	C 470 P , 1%, 630V , PP
0	C 2	59.22.6100		10u	EL 35V, 20%, rad RM5
0	C 3	59.22.6100		10u	EL 35V, 20%, rad RM5
0	C 4	59.06.0104		100n	PETP, 10%, 63V
0	C 5	not used		not used	not used
1	C 6	59.03.2104			C .1 U , 10%, 250V , MPETP
0	C 7	59.05.1471		470p	C 470 P , 1%, 630V , PP
0	C 8	not used		not used	not used
0	C 9	not used		not used	not used
0	C 10	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 11	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 12	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 14	59.34.4151		150p	C 150 P , 5%, N750 , CER
0	C 15	59.06.5332		3n3	PETP, 5%, 63V
0	C 16	59.22.6220		22u	EL 35V, 20%, rad RM5
0	C 17	59.06.5102		1n0	PETP, 5%, 63V
1	C 18	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 19	59.34.2220		22p	C 22 P , 5%, N150 , CER
0	C 20	59.06.0104		100n	PETP, 10%, 63V
0	C 21	59.06.0104		100n	PETP, 10%, 63V
0	C 22	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 23	59.34.4151		150p	C 150 P , 5%, N750 , CER
0	C 24	not used		not used	not used
0	C 25	59.22.6220		22u	EL 35V, 20%, rad RM5
0	C 26	not used		not used	not used
0	C 27	59.06.5682		6n8	PETP, 5%, 63V
0	C 28	59.34.1100		10p	C 10 P , 5%, NP 0 , CER
0	C 29	59.22.6220		22u	EL 35V, 20%, rad RM5
0	C 30	not used		not used	not used
1	C 31	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 32	59.34.1100		10p	C 10 P , 5%, NP 0 , CER
0	C 33	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 34	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 35	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 36	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 37	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 38	59.32.2471		470p	C 470 P , 10%, 50V , CER
0	C 51	not used		not used	not used
0	C 52	not used		not used	not used
0	C 53	not used		not used	not used
0	C 54	not used		not used	not used
0	C 56	not used		not used	not used
0	C 57	not used		not used	not used
0	C 58	not used		not used	not used
0	C 59	not used		not used	not used
0	C 60	not used		not used	not used
0	C 61	not used		not used	not used
0	C 62	not used		not used	not used
0	C 63	not used		not used	not used
0	C 64	not used		not used	not used
0	C 65	not used		not used	not used
0	C 66	not used		not used	not used
0	C 67	not used		not used	not used
0	C 68	not used		not used	not used
0	C 69	not used		not used	not used
0	C 70	not used		not used	not used
0	C 71	not used		not used	not used
0	C 72	not used		not used	not used
0	C 73	not used		not used	not used
0	C 74	not used		not used	not used
0	C 75	not used		not used	not used
0	C 76	not used		not used	not used
0	C 77	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 78	59.32.3103		10n	C 10 N ,100%, 40V , CER
0	C 79	59.32.3103		10n	C 10 N ,100%, 40V , CER
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 8	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 10	50.04.1112		5V1	Zener, 5%, 0.5W, DO-35
1	D 11	50.04.1108		5V6	Zener, 5%, 0.5W, DO-35
0	D 51	not used		not used	not used
0	D 52	not used		not used	not used
0	D 53	not used		not used	not used
0	D 54	not used		not used	not used
0	D 55	not used		not used	not used
0	D 56	not used		not used	not used
0	D 57	not used		not used	not used
0	D 58	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 59	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 60	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	IC 1	50.05.0244		NE5534AN	IC 5534 ANB, NE 5534 SAN, ,A
0	IC 2	50.09.0106		5532AN	IC NE 5532 AN, NE 5532 AN, ,A
0	IC 3	50.09.0106		5532AN	IC NE 5532 AN, NE 5532 AN, ,A
0	IC 4	50.07.0024		4052	IC .. 4052 .. ,A
0	IC 5	50.07.0051		4051	IC .. 4051 .. ,A
0	IC 6	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 7	50.09.0106		5532AN	IC NE 5532 AN, NE 5532 AN, ,A
0	IC 8	50.07.0016		4532	IC .. 4532 .. ,A
0	IC 51	not used		not used	not used
0	IC 52	not used		not used	not used
0	IC 53	not used		not used	not used
0	IC 54	not used		not used	not used
0	IC 55	not used		not used	not used
0	IC 56	not used		not used	not used
0	K 1	56.04.0198		2U	K 5 V 2*U , 125V/ 2 A, AG/AU
0	K 51	not used		not used	not used
0	L 1	1.022.231.00		235mH	HF-ASYM. DROSSEL RM5
0	L 51	not used		not used	not used
0	MP 1	1.980.205.12	1 pce		MIC INPUT PCB /I\
0	MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD
0	MP 3	1.980.225.04	1 pce		NR.-ETIKETTE 5 * 20
0	P 1	54.14.5510		10-P	J PCB-BUCHSE GERADE 10 P
0	P 2	1.023.563.01		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	Q 1	50.03.1505		VN0808M	VN 0808 M, ZVN 0108 A
1	R 2	57.11.3221		220R	MF, 1%, 0207
0	R 3	57.11.3472		4k7	MF, 1%, 0207
0	R 4	57.11.3472		4k7	MF, 1%, 0207
0	R 8	57.11.3472		4k7	MF, 1%, 0207
0	R 9	57.11.3104		100k	MF, 1%, 0207
1	R 11	57.11.3221		220R	MF, 1%, 0207
0	R 12	57.11.3472		4k7	MF, 1%, 0207
0	R 13	57.11.3132		1k3	MF, 1%, 0207
0	R 14	57.11.3472		4k7	MF, 1%, 0207
0	R 15	57.11.3104		100k	MF, 1%, 0207
0	R 16	57.11.3104		100k	MF, 1%, 0207
0	R 17	57.11.3104		100k	MF, 1%, 0207
0	R 18	57.11.3163		16k	MF, 1%, 0207
0	R 19	57.11.3683		68k	MF, 1%, 0207
0	R 20	57.11.3272		2k7	MF, 1%, 0207
0	R 21	57.11.3222		2k2	MF, 1%, 0207
0	R 22	57.11.3104		100k	MF, 1%, 0207
0	R 23	57.11.3223		22k	MF, 1%, 0207
0	R 24	57.11.3102		1k0	MF, 1%, 0207
0	R 25	57.11.3272		2k7	MF, 1%, 0207
0	R 26	57.11.3102		1k0	MF, 1%, 0207
0	R 27	57.11.3152		1k5	MF, 1%, 0207
0	R 28	57.11.3223		22k	MF, 1%, 0207
0	R 29	57.11.3683		68k	MF, 1%, 0207
0	R 30	57.11.3101		100R	MF, 1%, 0207
0	R 31	57.11.3919		8R2	MF, 1%, 0207
0	R 32	57.11.3684		680k	MF, 1%, 0207
0	R 33	57.11.3684		680k	MF, 1%, 0207
0	R 34	57.11.3182		1k8	MF, 1%, 0207
0	R 35	57.11.3622		6k2	MF, 1%, 0207
0	R 36	57.11.3224		220k	MF, 1%, 0207
0	R 37	57.11.3183		18k	MF, 1%, 0207
0	R 38	57.11.3684		680k	MF, 1%, 0207
0	R 39	57.11.3684		680k	MF, 1%, 0207
0	R 40	57.11.3220		22R	MF, 1%, 0207
0	R 41	57.11.3680		68R	MF, 1%, 0207
0	R 42	57.11.3104		100k	MF, 1%, 0207
0	R 43	57.11.3104		100k	MF, 1%, 0207
0	R 44	57.11.3221		220R	MF, 1%, 0207
0	R 45	57.11.3332		3k3	MF, 1%, 0207
0	R 46	57.11.3681		680R	MF, 1%, 0207
0	R 47	57.11.3222		2k2	MF, 1%, 0207
0	R 51	not used		not used	not used
0	R 52	not used		not used	not used
0	R 53	not used		not used	not used
0	R 54	not used		not used	not used

MIC INPUT BOARD MONO 1.980.225.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 55	not used		not used	not used
0	R 56	not used		not used	not used
0	R 57	not used		not used	not used
0	R 58	not used		not used	not used
0	R 59	not used		not used	not used
0	R 60	not used		not used	not used
0	R 61	not used		not used	not used
0	R 62	not used		not used	not used
0	R 63	not used		not used	not used
0	R 64	not used		not used	not used
0	R 65	not used		not used	not used
0	R 66	not used		not used	not used
0	R 67	not used		not used	not used
0	R 68	not used		not used	not used
0	R 69	not used		not used	not used
0	R 70	not used		not used	not used
0	R 71	not used		not used	not used
0	R 72	not used		not used	not used
0	R 73	not used		not used	not used
0	R 74	not used		not used	not used
0	R 75	not used		not used	not used
0	R 76	not used		not used	not used
0	R 77	not used		not used	not used
0	R 78	not used		not used	not used
0	R 79	not used		not used	not used
0	R 80	not used		not used	not used
0	R 81	not used		not used	not used
0	R 82	not used		not used	not used
0	R 83	not used		not used	not used
1	R 84	57.10.1331		330	R 330 , 1%, 0204 , MF
0	R 85	57.11.3104		100k	MF, 1%, 0207
0	RZ 1	57.88.4104		100k	RZ 8 * 100 K, 2%, SIP 9
0	T 1	1.022.321.00		Trafo	AUSGANGSTRAFO 1 : 2 : 5,78
0	T 2	1.022.455.00		Trafo	EINGANGSTRAFO 1:6,1
0	T 51	not used		not used	not used
0	T 52	not used		not used	not used
0	XIC 1	53.03.0166		XIC8p	XIC DIL 8-POL
0	XIC 7	53.03.0166		XIC8p	XIC DIL 8-POL
0	XIC 51	not used		not used	not used
0	XT 2	1.022.400.03			ISOLATION
0	XT 52	not used		not used	not used

End of List

Comments

Update 1



GROUP SIDE BOARD MONO 1.980.233.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	not used		not used	not used
0	C 2	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 3	not used		not used	not used
0	C 4	not used		not used	not used
0	C 5	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 6	not used		not used	not used
0	C 7	not used		not used	not used
0	C 8	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 9	59.06.0104		100n	PETP, 10%, 63V
0	C 10	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 11	not used		not used	not used
0	C 12	59.06.0104		100n	PETP, 10%, 63V
0	C 13	not used		not used	not used
0	C 14	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 15	not used		not used	not used
0	C 16	59.06.0104		100n	PETP, 10%, 63V
0	C 17	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 18	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 19	not used		not used	not used
0	C 20	not used		not used	not used
0	C 21	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 22	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 23	not used		not used	not used
0	C 24	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 25	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 26	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 27	not used		not used	not used
0	C 28	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 29	not used		not used	not used
0	C 30	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 31	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 32	not used		not used	not used
0	C 33	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 34	59.06.0104		100n	PETP, 10%, 63V
0	C 35	not used		not used	not used
0	C 36	not used		not used	not used
0	C 37	not used		not used	not used
0	C 38	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 39	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 40	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 41	not used		not used	not used
0	C 42	not used		not used	not used
0	C 43	59.06.0104		100n	PETP, 10%, 63V
0	C 44	not used		not used	not used
0	C 45	59.06.0104		100n	PETP, 10%, 63V
0	C 46	not used		not used	not used
0	C 47	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 48	not used		not used	not used
0	C 49	not used		not used	not used
0	C 50	not used		not used	not used
0	C 51	not used		not used	not used
0	C 52	not used		not used	not used
0	C 53	not used		not used	not used
0	C 54	not used		not used	not used
0	C 55	not used		not used	not used
0	C 56	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 57	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 58	59.06.0223		22n	PETP, 10%, 63V
0	C 59	not used		not used	not used
0	C 60	not used		not used	not used
0	C 61	not used		not used	not used
0	C 62	not used		not used	not used
0	C 63	not used		not used	not used
0	C 64	not used		not used	not used
0	C 65	59.06.0104		100n	PETP, 10%, 63V
0	C 66	not used		not used	not used
0	C 67	not used		not used	not used
0	C 68	not used		not used	not used
0	C 69	not used		not used	not used
0	C 70	not used		not used	not used
0	C 71	not used		not used	not used
0	C 72	not used		not used	not used
0	C 73	not used		not used	not used
0	C 74	not used		not used	not used
0	C 75	not used		not used	not used
0	C 76	not used		not used	not used
0	C 77	not used		not used	not used
0	C 78	not used		not used	not used
0	C 79	not used		not used	not used
0	C 80	not used		not used	not used
0	C 81	not used		not used	not used
0	C 82	not used		not used	not used

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 83	not used		not used	not used
0	C 84	not used		not used	not used
0	C 85	not used		not used	not used
0	C 86	not used		not used	not used
0	C 87	not used		not used	not used
0	C 88	not used		not used	not used
0	C 89	not used		not used	not used
0	C 90	not used		not used	not used
0	C 91	not used		not used	not used
0	C 92	not used		not used	not used
0	C 93	not used		not used	not used
0	C 94	not used		not used	not used
0	C 95	not used		not used	not used
0	C 96	not used		not used	not used
0	C 97	not used		not used	not used
0	C 98	not used		not used	not used
0	C 99	not used		not used	not used
0	C 100	not used		not used	not used
0	C 101	not used		not used	not used
0	C 102	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 103	not used		not used	not used
0	C 104	not used		not used	not used
0	C 105	not used		not used	not used
0	C 106	not used		not used	not used
0	C 107	not used		not used	not used
1	C 108	59.22.4002		100uF	EL 16V, 20%, rad RM5
0	D 1	not used		not used	not used
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	not used		not used	not used
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	not used		not used	not used
0	D 8	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	not used		not used	not used
0	D 10	not used		not used	not used
0	D 11	not used		not used	not used
0	D 12	not used		not used	not used
0	IC 1	not used		not used	not used
0	IC 2	not used		not used	not used
0	IC 3	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 4	50.09.0124		2142	IC SSM 2142 P
0	IC 5	not used		not used	not used
0	IC 6	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 7	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 8	not used		not used	not used
0	IC 9	not used		not used	not used
0	IC 10	50.09.0124		2142	IC SSM 2142 P
0	IC 11	not used		not used	not used
0	IC 12	not used		not used	not used
0	IC 13	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 14	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 15	not used		not used	not used
0	IC 16	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 17	not used		not used	not used
0	IC 18	not used		not used	not used
0	IC 19	not used		not used	not used
0	IC 20	50.17.1014		74HC14	IC ... 74 HC 14 .. ,A
0	IC 21	not used		not used	not used
0	IC 22	not used		not used	not used
0	IC 23	not used		not used	not used
0	IC 24	not used		not used	not used
0	IC 25	not used		not used	not used
0	IC 26	not used		not used	not used
0	IC 27	not used		not used	not used
0	IC 28	not used		not used	not used
0	IC 29	not used		not used	not used
0	IC 30	not used		not used	not used
0	JP 1	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	JP 2	not used		not used	not used
0	MP 1	1.980.203.12	1 pce		INPUT SIDE PCB /!\
0	MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD
0	MP 3	1.980.233.04	1 pce		NR.-ETIKETTE 5 * 20
0	MP 4	1.010.011.22	4 pcs	MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 5	54.01.0021	2 pcs	Jumper	0.63 * 0.63mm
0	MP 6	not used		not used	not used
0	MP 7	not used		not used	not used

GROUP SIDE BOARD MONO 1.980.233.00



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	P 8	not used		not used	not used
0	P 10	not used		not used	not used
0	P 12	1.023.567.02		Ribbon20p	FLACHKABEL 20 POL. 0,11M
0	P 13	1.023.566.01		Ribbon16p	FLACHKABEL 16 POL. 0,08M
0	P 14	1.023.567.03		Ribbon20p	FLACHKABEL 20 POL. 0,125M
0	Q 1	50.03.0436		BC237B	BC 237 B, 547 B, 550 B,
0	R 1	57.11.3153		15k	MF, 1%, 0207
0	R 2	57.11.3752		7k5	MF, 1%, 0207
0	R 3	57.11.3153		15k	MF, 1%, 0207
0	R 4	57.11.3153		15k	MF, 1%, 0207
0	R 5	not used		not used	not used
0	R 6	not used		not used	not used
0	R 7	57.11.3223		22k	MF, 1%, 0207
0	R 8	57.11.3223		22k	MF, 1%, 0207
0	R 9	57.11.3473		47k	MF, 1%, 0207
0	R 10	57.11.3223		22k	MF, 1%, 0207
0	R 11	57.11.3752		7k5	MF, 1%, 0207
0	R 12	not used		not used	not used
0	R 13	not used		not used	not used
0	R 14	not used		not used	not used
0	R 15	not used		not used	not used
0	R 16	not used		not used	not used
0	R 17	not used		not used	not used
0	R 18	not used		not used	not used
0	R 19	57.11.3104		100k	MF, 1%, 0207
0	R 20	57.11.3682		6k8	MF, 1%, 0207
0	R 21	not used		not used	not used
0	R 22	not used		not used	not used
0	R 23	57.11.3682		6k8	MF, 1%, 0207
0	R 24	not used		not used	not used
0	R 25	57.11.3104		100k	MF, 1%, 0207
0	R 26	not used		not used	not used
0	R 27	57.11.3473		47k	MF, 1%, 0207
0	R 28	not used		not used	not used
0	R 29	not used		not used	not used
0	R 30	57.11.3223		22k	MF, 1%, 0207
0	R 31	57.11.3223		22k	MF, 1%, 0207
0	R 32	not used		not used	not used
0	R 33	not used		not used	not used
0	R 34	not used		not used	not used
0	R 35	not used		not used	not used
0	R 36	not used		not used	not used
0	R 37	57.11.3822		8k2	MF, 1%, 0207
0	R 38	not used		not used	not used
0	R 39	not used		not used	not used
0	R 40	not used		not used	not used
0	R 41	not used		not used	not used
0	R 42	not used		not used	not used
0	R 43	not used		not used	not used
0	R 44	not used		not used	not used
0	R 45	not used		not used	not used
0	R 46	not used		not used	not used
0	R 47	not used		not used	not used
0	R 48	57.11.3223		22k	MF, 1%, 0207
0	R 49	not used		not used	not used
0	R 50	57.11.3104		100k	MF, 1%, 0207
0	R 51	57.11.3472		4k7	MF, 1%, 0207
0	R 52	57.11.3105		1M0	MF, 1%, 0207
0	R 53	57.11.3473		47k	MF, 1%, 0207
0	R 54	57.11.3392		3k9	MF, 1%, 0207
0	R 55	not used		not used	not used
0	R 56	not used		not used	not used
0	R 57	not used		not used	not used
0	R 58	not used		not used	not used
0	R 59	not used		not used	not used
0	R 60	57.11.3682		6k8	MF, 1%, 0207
0	R 61	57.11.3104		100k	MF, 1%, 0207
0	R 62	not used		not used	not used
0	R 63	not used		not used	not used
0	R 64	57.11.3222		2k2	MF, 1%, 0207
0	R 65	not used		not used	not used
0	R 66	57.11.3682		6k8	MF, 1%, 0207
0	R 67	not used		not used	not used
0	R 68	57.11.3392		3k9	MF, 1%, 0207
0	R 69	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 70	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 71	57.11.3473		47k	MF, 1%, 0207
0	R 72	57.11.3562		5k6	MF, 1%, 0207
0	R 73	57.11.3333		33k	MF, 1%, 0207
0	R 74	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 75	not used		not used	not used
0	R 76	not used		not used	not used
0	R 77	57.11.3102		1k0	MF, 1%, 0207
0	R 78	not used		not used	not used
0	R 79	57.11.3104		100k	MF, 1%, 0207
0	R 80	57.11.3104		100k	MF, 1%, 0207
0	R 81	not used		not used	not used
0	R 82	not used		not used	not used
0	R 83	not used		not used	not used
0	R 84	not used		not used	not used
0	R 85	not used		not used	not used
0	R 86	not used		not used	not used
0	R 87	not used		not used	not used
0	R 88	not used		not used	not used
0	R 89	not used		not used	not used
0	R 90	57.11.3104		100k	MF, 1%, 0207
0	R 91	57.11.3104		100k	MF, 1%, 0207
0	R 92	not used		not used	not used
0	R 93	57.11.3104		100k	MF, 1%, 0207
0	R 94	57.11.3104		100k	MF, 1%, 0207
0	R 95	not used		not used	not used
0	R 96	not used		not used	not used
0	R 97	not used		not used	not used
0	R 98	not used		not used	not used
0	R 99	not used		not used	not used
0	R 100	not used		not used	not used
0	R 101	not used		not used	not used
0	R 102	not used		not used	not used
0	R 103	not used		not used	not used
0	R 104	not used		not used	not used
0	R 105	57.11.3104		100k	MF, 1%, 0207
0	R 106	not used		not used	not used
0	R 107	not used		not used	not used
0	R 108	not used		not used	not used
0	R 109	not used		not used	not used
0	R 110	not used		not used	not used
0	R 111	not used		not used	not used
0	R 112	not used		not used	not used
0	R 113	not used		not used	not used
0	R 114	not used		not used	not used
0	R 115	not used		not used	not used
0	R 116	not used		not used	not used
0	R 117	not used		not used	not used
0	R 118	not used		not used	not used
0	R 119	not used		not used	not used
0	R 120	not used		not used	not used
0	R 121	not used		not used	not used
0	R 122	not used		not used	not used
0	R 123	not used		not used	not used
0	R 124	not used		not used	not used
0	R 125	not used		not used	not used
0	R 126	not used		not used	not used
0	R 127	not used		not used	not used
0	R 128	not used		not used	not used
0	R 129	not used		not used	not used
0	R 130	not used		not used	not used
0	R 131	not used		not used	not used
0	R 132	not used		not used	not used
0	R 133	not used		not used	not used
0	R 134	not used		not used	not used
0	R 135	not used		not used	not used
0	R 136	not used		not used	not used
0	R 137	not used		not used	not used
0	R 138	not used		not used	not used
0	R 139	not used		not used	not used
0	R 140	not used		not used	not used
0	R 141	not used		not used	not used
0	R 142	not used		not used	not used
0	R 143	not used		not used	not used
0	R 144	not used		not used	not used
0	R 145	not used		not used	not used
0	R 146	not used		not used	not used
0	R 147	not used		not used	not used
0	R 148	not used		not used	not used
0	R 149	not used		not used	not used
0	R 150	not used		not used	not used
0	R 151	not used		not used	not used
0	R 152	57.11.3223		22k	MF, 1%, 0207

GROUP SIDE BOARD MONO 1.980.233.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 153	not used		not used	not used
0	R 154	not used		not used	not used
0	R 155	not used		not used	not used
0	R 156	not used		not used	not used
0	R 157	not used		not used	not used
0	R 158	not used		not used	not used
0	R 159	not used		not used	not used
0	R 160	not used		not used	not used
0	R 161	not used		not used	not used
0	R 162	not used		not used	not used
0	R 163	not used		not used	not used
0	R 164	not used		not used	not used
0	R 165	not used		not used	not used
0	R 166	not used		not used	not used
0	R 167	not used		not used	not used
0	RA 5	not used		not used	not used
0	RA 7	not used		not used	not used
0	RA 9	not used		not used	not used
0	RA 11	not used		not used	not used
1	W 1	not used		0R0	MF, 0207
0	W 2	57.11.3000		0R0	MF, 0207
0	W 3	57.11.3000		0R0	MF, 0207
0	W 4	not used		not used	not used
0	W 5	not used		not used	not used
0	W 6	57.11.3000		0R0	MF, 0207
1	W 7	1.010.110.64			WIRE WRAP DRAHT D .255 L=100
0	W 8	1.010.329.64		Wire	DRAHTBRUECKE U, 4.3* 2.5, 0.6
0	W 9	1.010.107.64		Wire	WIRE WRAP DRAHT D 0.25 L= 70
0	XIC 4	53.03.0166		XIC8p	XIC DIL 8-POL
0	XIC 10	53.03.0166		XIC8p	XIC DIL 8-POL

End of List

Comments

Update 1

GROUP INPUT BOARD MONO 1.980.237.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	not used		not used	not used
0	C 2	not used		not used	not used
0	C 3	not used		not used	not used
0	C 4	not used		not used	not used
0	C 5	not used		not used	not used
0	C 6	not used		not used	not used
0	C 7	not used		not used	not used
0	C 8	not used		not used	not used
0	C 9	not used		not used	not used
0	C 10	not used		not used	not used
0	C 11	not used		not used	not used
0	C 12	not used		not used	not used
0	C 13	not used		not used	not used
0	C 21	not used		not used	not used
0	C 22	not used		not used	not used
0	C 23	not used		not used	not used
0	C 24	not used		not used	not used
0	C 25	not used		not used	not used
0	C 26	not used		not used	not used
0	C 27	not used		not used	not used
0	C 28	not used		not used	not used
0	C 29	not used		not used	not used
0	C 30	not used		not used	not used
0	C 31	not used		not used	not used
0	C 32	not used		not used	not used
0	C 33	not used		not used	not used
0	C 41	59.06.0104		100n	PETP, 10%, 63V
0	C 42	59.22.3003		220u	EL 10V, 20%, rad RM5
0	C 43	59.22.3003		220u	EL 10V, 20%, rad RM5
0	C 44	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 45	not used		not used	not used
0	C 46	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 47	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 48	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 49	not used		not used	not used
0	C 50	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 51	59.06.0102		1n0	PETP, 10%, 63V
0	C 61	not used		not used	not used
0	C 62	not used		not used	not used
0	C 63	not used		not used	not used
0	C 64	not used		not used	not used
0	C 65	not used		not used	not used
0	C 66	not used		not used	not used
0	C 67	not used		not used	not used
0	C 68	not used		not used	not used
0	C 69	not used		not used	not used
0	C 70	not used		not used	not used
0	C 71	not used		not used	not used
0	C 81	not used		not used	not used
0	C 82	not used		not used	not used
0	C 83	59.22.5101		100u	EL 25V, 20%, rad RM5
0	C 84	59.06.0104		100n	PETP, 10%, 63V
0	C 85	59.06.0104		100n	PETP, 10%, 63V
0	C 86	59.06.0104		100n	PETP, 10%, 63V
0	D 41	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 42	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 61	not used		not used	not used
0	D 62	not used		not used	not used
0	D 81	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 82	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 83	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 84	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	IC 1	not used		not used	not used
0	IC 21	not used		not used	not used
0	IC 41	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 61	not used		not used	not used
0	IC 81	not used		not used	not used
0	IC 82	50.10.0106		TL431	IC TL 431 CLP,
0	IC 83	50.09.0119		TL062	IC . TL 062 ACP ,A

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 1	1.980.207.12	1 pce		GROUP INPUT PCB /I\
0	MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD
0	MP 3	1.980.237.04	1 pce		NR.-ETIKETTE 5 * 20
0	P 2	1.023.563.01		Ribbon10p	FLACHKABEL 10 POL. 0,1 IM
0	Q 41	50.03.0351		BC327-25	PNP, 800mA
0	Q 42	50.03.0340		BC337-25	BC 337-25,
0	Q 61	not used		not used	not used
0	Q 62	not used		not used	not used
0	R 1	not used		not used	not used
0	R 2	not used		not used	not used
0	R 3	not used		not used	not used
0	R 4	not used		not used	not used
0	R 5	not used		not used	not used
0	R 6	not used		not used	not used
0	R 7	not used		not used	not used
0	R 8	not used		not used	not used
0	R 9	not used		not used	not used
0	R 10	not used		not used	not used
0	R 11	not used		not used	not used
0	R 12	not used		not used	not used
0	R 13	not used		not used	not used
0	R 21	not used		not used	not used
0	R 22	not used		not used	not used
0	R 23	not used		not used	not used
0	R 24	not used		not used	not used
0	R 25	not used		not used	not used
0	R 26	not used		not used	not used
0	R 27	not used		not used	not used
0	R 28	not used		not used	not used
0	R 29	not used		not used	not used
0	R 30	not used		not used	not used
0	R 31	not used		not used	not used
0	R 32	not used		not used	not used
0	R 33	not used		not used	not used
0	R 41	57.11.3102		1k0	MF, 1%, 0207
1	R 42	57.11.3223		22k	MF, 1%, 0207
0	R 43	57.11.3752		7k5	MF, 1%, 0207
0	R 44	57.11.3223		22k	MF, 1%, 0207
1	R 45	57.11.3223		22k	MF, 1%, 0207
0	R 46	57.11.3102		1k0	MF, 1%, 0207
0	R 47	57.11.3222		2k2	MF, 1%, 0207
0	R 48	57.11.3184		180k	MF, 1%, 0207
0	R 49	57.11.3683		68k	MF, 1%, 0207
0	R 50	57.11.3101		100R	MF, 1%, 0207
0	R 51	57.11.3184		180k	MF, 1%, 0207
0	R 52	57.11.3222		2k2	MF, 1%, 0207
0	R 53	57.11.3222		2k2	MF, 1%, 0207
0	R 54	not used		not used	not used
0	R 55	57.11.3222		2k2	MF, 1%, 0207
0	R 56	not used		not used	not used
0	R 61	not used		not used	not used
0	R 62	not used		not used	not used
0	R 63	not used		not used	not used
0	R 64	not used		not used	not used
0	R 65	not used		not used	not used
0	R 66	not used		not used	not used
0	R 67	not used		not used	not used
0	R 68	not used		not used	not used
0	R 69	not used		not used	not used
0	R 70	not used		not used	not used
0	R 71	not used		not used	not used
0	R 72	not used		not used	not used
0	R 73	not used		not used	not used
0	R 74	not used		not used	not used
0	R 75	not used		not used	not used
0	R 76	not used		not used	not used

GROUP INPUT BOARD MONO 1.980.237.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 81	not used		not used	not used
0	R 82	not used		not used	not used
0	R 83	57.11.3472		4k7	MF, 1%, 0207
0	R 84	57.11.3472		4k7	MF, 1%, 0207
0	R 85	57.11.3153		15k	MF, 1%, 0207
0	R 86	57.11.3153		15k	MF, 1%, 0207
0	R 87	57.11.3102		1k0	MF, 1%, 0207
0	R 88	57.11.3153		15k	MF, 1%, 0207
0	T 1	not used		not used	not used
0	T 21	not used		not used	not used
0	W 1	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 2	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 3	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 4	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 5	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 6	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 7	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 8	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 9	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 10	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	XIC 81	not used		not used	not used

End of List

Comments

(1) 20.11.1998 Improvement of input circuit

INPUT SIDE BOARD STEREO/EQ 1.980.244.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 2	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 3	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 4	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 5	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 6	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 7	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 8	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 9	59.06.0104		100n	PETP, 10%, 63V
0	C 10	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 11	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 12	59.06.0104		100n	PETP, 10%, 63V
0	C 13	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 14	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 15	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 16	59.06.0104		100n	PETP, 10%, 63V
0	C 17	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 18	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 19	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 20	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 21	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 22	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 23	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 24	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 25	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 26	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 27	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 28	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 29	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 30	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 31	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 32	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 33	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 34	59.06.0104		100n	PETP, 10%, 63V
0	C 35	not used		not used	not used
0	C 36	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 37	not used		not used	not used
0	C 38	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 39	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 40	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 41	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 42	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 43	59.06.0104		100n	PETP, 10%, 63V
0	C 44	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 45	59.06.0104		100n	PETP, 10%, 63V
0	C 46	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 47	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 48	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 49	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 50	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 51	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 52	not used		not used	not used
0	C 53	not used		not used	not used
0	C 54	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 55	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 56	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 57	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 58	59.06.0223		22n	PETP, 10%, 63V
0	C 59	not used		not used	not used
0	C 60	not used		not used	not used
0	C 61	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 62	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 63	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 64	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 65	59.06.0104		100n	PETP, 10%, 63V
0	C 66	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 67	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 68	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 69	59.05.2152		1n5	C 1500 P ,2.5%, 160V , PP
0	C 70	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 71	59.05.2472		4n7	C 4700 P ,2.5%, 63V , PP
0	C 72	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 73	59.05.2153		15n	C .015 U ,2.5%, 63V , PP
0	C 74	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 75	59.05.2152		1n5	C 1500 P ,2.5%, 160V , PP
0	C 76	59.06.0104		100n	PETP, 10%, 63V
0	C 77	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 78	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 79	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 80	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 81	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 82	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 83	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 84	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 85	59.06.0104		100n	PETP, 10%, 63V
0	C 86	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 87	59.05.2153		15n	C .015 U ,2.5%, 63V , PP
0	C 88	59.05.2472		4n7	C 4700 P ,2.5%, 63V , PP
0	C 89	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 90	59.06.5104		100n	PETP, 5%, 63V
0	C 91	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 92	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 93	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 94	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 95	59.06.5104		100n	PETP, 5%, 63V
0	C 96	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 97	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 98	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 99	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 100	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 101	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 102	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 103	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 104	not used		not used	not used
0	C 105	not used		not used	not used
0	C 106	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 107	59.22.3101		100u	EL 10V, 20%, rad RM5
1	C 109	59.22.4002		100uF	EL 16V, 20%, rad RM5
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 8	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	not used		not used	not used
0	D 10	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 11	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 12	not used		not used	not used
0	IC 1	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 2	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 3	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 4	50.09.0124		2142	IC SSM 2142 P
0	IC 5	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 6	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 7	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 8	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 9	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 10	50.09.0124		2142	IC SSM 2142 P
0	IC 11	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 12	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 13	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 14	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 15	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 16	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 17	not used		not used	not used
0	IC 18	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 19	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 20	50.17.1014		74HC14	IC ... 74 HC 14 .. ,A
0	IC 21	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 22	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 23	not used		not used	not used
0	IC 24	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 25	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 26	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 27	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 28	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 29	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 30	50.09.0117		MC33078	IC MC 33078 P ,A
0	JP 1	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	JP 2	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	MP 1	1.980.203.12	1		INPUT SIDE PCB /I\

INPUT SIDE BOARD STEREO/EQ 1.980.244.00



Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 2	43.01.0108	1	Label	ESE-WARNSCHILD
0	MP 3	1.980.244.04	1		NR.-ETIKETTE 5 * 20
0	MP 4	1.010.011.22	4	MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 5	54.01.0021	6	Jumper	0.63 * 0.63mm
0	MP 6	1.177.200.04	1	Wire	ERDUNGSDRAHT
0	MP 7	1.010.210.64	2	str wire	LITZE SW,120MM, M.RASTKONTAKT
0	P 8	1.023.563.01		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 10	1.023.566.02		Ribbon16p	FLACHKABEL 16 POL. 0,11M
0	P 12	1.023.567.02		Ribbon20p	FLACHKABEL 20 POL. 0,11M
0	P 13	1.023.566.01		Ribbon16p	FLACHKABEL 16 POL. 0,08M
0	P 14	1.023.567.03		Ribbon20p	FLACHKABEL 20 POL. 0,125M
0	Q 1	50.03.0436		BC237B	BC 237 B, 547 B, 550 B,
0	R 1	57.11.3153		15k	MF, 1%, 0207
0	R 2	57.11.3752		7k5	MF, 1%, 0207
0	R 3	57.11.3153		15k	MF, 1%, 0207
0	R 4	57.11.3153		15k	MF, 1%, 0207
0	R 5	57.11.3332		3k3	MF, 1%, 0207
0	R 6	57.11.3332		3k3	MF, 1%, 0207
0	R 7	57.11.3223		22k	MF, 1%, 0207
0	R 8	57.11.3223		22k	MF, 1%, 0207
0	R 9	57.11.3473		47k	MF, 1%, 0207
0	R 10	57.11.3223		22k	MF, 1%, 0207
0	R 11	57.11.3752		7k5	MF, 1%, 0207
0	R 12	57.11.3332		3k3	MF, 1%, 0207
0	R 13	57.11.3104		100k	MF, 1%, 0207
0	R 14	57.11.3104		100k	MF, 1%, 0207
0	R 15	57.11.3104		100k	MF, 1%, 0207
0	R 16	57.11.3104		100k	MF, 1%, 0207
0	R 17	57.11.3682		6k8	MF, 1%, 0207
0	R 18	57.11.3682		6k8	MF, 1%, 0207
0	R 19	57.11.3104		100k	MF, 1%, 0207
0	R 20	57.11.3682		6k8	MF, 1%, 0207
1	R 21	57.11.3112		1k1	MF, 1%, 0207
1	R 22	not used		100R	MF, 1%, 0207
0	R 23	57.11.3682		6k8	MF, 1%, 0207
0	R 24	57.11.3223		22k	MF, 1%, 0207
0	R 25	57.11.3104		100k	MF, 1%, 0207
0	R 26	57.11.3473		47k	MF, 1%, 0207
0	R 27	57.11.3473		47k	MF, 1%, 0207
0	R 28	57.11.3223		22k	MF, 1%, 0207
0	R 29	57.11.3223		22k	MF, 1%, 0207
0	R 30	57.11.3223		22k	MF, 1%, 0207
0	R 31	57.11.3223		22k	MF, 1%, 0207
0	R 32	57.11.3682		6k8	MF, 1%, 0207
0	R 33	57.11.3104		100k	MF, 1%, 0207
0	R 34	57.11.3822		8k2	MF, 1%, 0207
0	R 35	57.11.3682		6k8	MF, 1%, 0207
0	R 36	57.11.3682		6k8	MF, 1%, 0207
0	R 37	57.11.3822		8k2	MF, 1%, 0207
0	R 38	57.11.3102		1k0	MF, 1%, 0207
0	R 39	57.11.3682		6k8	MF, 1%, 0207
0	R 40	57.11.3153		15k	MF, 1%, 0207
0	R 41	57.11.3752		7k5	MF, 1%, 0207
0	R 42	57.11.3153		15k	MF, 1%, 0207
0	R 43	57.11.3223		22k	MF, 1%, 0207
0	R 44	57.11.3223		22k	MF, 1%, 0207
0	R 45	57.11.3473		47k	MF, 1%, 0207
0	R 46	57.11.3223		22k	MF, 1%, 0207
0	R 47	57.11.3153		15k	MF, 1%, 0207
0	R 48	57.11.3223		22k	MF, 1%, 0207
0	R 49	57.11.3752		7k5	MF, 1%, 0207
0	R 50	57.11.3104		100k	MF, 1%, 0207
0	R 51	57.11.3472		4k7	MF, 1%, 0207
0	R 52	57.11.3105		1M0	MF, 1%, 0207
0	R 53	57.11.3473		47k	MF, 1%, 0207
0	R 54	57.11.3392		3k9	MF, 1%, 0207
0	R 55	not used		not used	not used
0	R 56	not used		not used	not used
0	R 57	57.11.3682		6k8	MF, 1%, 0207
0	R 58	57.11.3682		6k8	MF, 1%, 0207
0	R 59	57.11.3682		6k8	MF, 1%, 0207
0	R 60	57.11.3682		6k8	MF, 1%, 0207
0	R 61	57.11.3104		100k	MF, 1%, 0207
0	R 62	57.11.3104		100k	MF, 1%, 0207
0	R 63	57.11.3682		6k8	MF, 1%, 0207
0	R 64	57.11.3222		2k2	MF, 1%, 0207
0	R 65	57.11.3222		2k2	MF, 1%, 0207
0	R 66	57.11.3682		6k8	MF, 1%, 0207
0	R 67	57.11.3104		100k	MF, 1%, 0207
0	R 68	57.11.3392		3k9	MF, 1%, 0207
0	R 69	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 70	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 71	57.11.3473		47k	MF, 1%, 0207
0	R 72	57.11.3562		5k6	MF, 1%, 0207
0	R 73	57.11.3333		33k	MF, 1%, 0207
0	R 74	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 75	not used		not used	not used
0	R 76	not used		not used	not used
0	R 77	57.11.3102		1k0	MF, 1%, 0207
0	R 78	not used		not used	not used
0	R 79	57.11.3104		100k	MF, 1%, 0207
0	R 80	57.11.3104		100k	MF, 1%, 0207
0	R 81	not used		not used	not used
0	R 82	not used		not used	not used
0	R 83	not used		not used	not used
0	R 84	not used		not used	not used
0	R 85	not used		not used	not used
0	R 86	57.11.3104		100k	MF, 1%, 0207
0	R 87	not used		not used	not used
0	R 88	57.11.3104		100k	MF, 1%, 0207
0	R 89	57.11.3104		100k	MF, 1%, 0207
0	R 90	57.11.3104		100k	MF, 1%, 0207
0	R 91	57.11.3104		100k	MF, 1%, 0207
0	R 92	not used		not used	not used
0	R 93	57.11.3104		100k	MF, 1%, 0207
0	R 94	57.11.3104		100k	MF, 1%, 0207
0	R 95	57.11.3104		100k	MF, 1%, 0207
0	R 96	not used		not used	not used
0	R 97	57.11.3333		33k	MF, 1%, 0207
0	R 98	57.11.3684		680k	MF, 1%, 0207
0	R 99	57.11.3104		100k	MF, 1%, 0207
0	R 100	57.11.3333		33k	MF, 1%, 0207
0	R 101	57.11.3102		1k0	MF, 1%, 0207
0	R 102	57.11.3102		1k0	MF, 1%, 0207
0	R 103	57.11.3682		6k8	MF, 1%, 0207
0	R 104	57.11.3103		10k	MF, 1%, 0207
0	R 105	57.11.3104		100k	MF, 1%, 0207
0	R 106	57.11.3121		120R	MF, 1%, 0207
0	R 107	57.11.3121		120R	MF, 1%, 0207
0	R 108	57.11.3121		120R	MF, 1%, 0207
0	R 109	57.11.3121		120R	MF, 1%, 0207
0	R 110	57.11.3682		6k8	MF, 1%, 0207
0	R 111	57.11.3684		680k	MF, 1%, 0207
0	R 112	57.11.3104		100k	MF, 1%, 0207
0	R 113	57.11.3104		100k	MF, 1%, 0207
0	R 114	57.11.3682		6k8	MF, 1%, 0207
0	R 115	57.11.3682		6k8	MF, 1%, 0207
0	R 116	57.11.3103		10k	MF, 1%, 0207
0	R 117	57.11.3682		6k8	MF, 1%, 0207
0	R 118	57.11.3000		0R0	MF, 0207
0	R 119	57.11.3682		6k8	MF, 1%, 0207
0	R 120	57.11.3682		6k8	MF, 1%, 0207
0	R 121	57.11.3682		6k8	MF, 1%, 0207
0	R 122	not used		not used	not used
0	R 123	57.11.3472		4k7	MF, 1%, 0207
0	R 124	not used		not used	not used
0	R 125	57.11.3105		1M0	MF, 1%, 0207
0	R 126	not used		not used	not used
0	R 127	57.11.3105		1M0	MF, 1%, 0207
0	R 128	not used		not used	not used
0	R 129	57.11.3112		1k1	MF, 1%, 0207
0	R 130	57.11.3112		1k1	MF, 1%, 0207
0	R 131	57.11.3472		4k7	MF, 1%, 0207
0	R 132	not used		not used	not used
0	R 133	57.11.3112		1k1	MF, 1%, 0207
0	R 134	not used		not used	not used
0	R 135	57.11.3112		1k1	MF, 1%, 0207
0	R 136	57.11.3472		4k7	MF, 1%, 0207
0	R 137	57.11.3682		6k8	MF, 1%, 0207
0	R 138	57.11.3682		6k8	MF, 1%, 0207
0	R 139	not used		not used	not used
0	R 140	57.11.3105		1M0	MF, 1%, 0207
0	R 141	57.11.3105		1M0	MF, 1%, 0207

INPUT SIDE BOARD STEREO/EQ 1.980.244.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 142	57.11.3223		22k	MF, 1%, 0207
0	R 143	57.11.3682		6k8	MF, 1%, 0207
0	R 144	not used		not used	not used
0	R 145	57.11.3472		4k7	MF, 1%, 0207
0	R 146	57.11.3682		6k8	MF, 1%, 0207
0	R 147	57.11.3000		0R0	MF, 0207
0	R 148	57.11.3682		6k8	MF, 1%, 0207
0	R 149	57.11.3333		33k	MF, 1%, 0207
0	R 150	57.11.3684		680k	MF, 1%, 0207
0	R 151	57.11.3682		6k8	MF, 1%, 0207
0	R 152	57.11.3223		22k	MF, 1%, 0207
0	R 153	57.11.3682		6k8	MF, 1%, 0207
0	R 154	57.11.3102		1k0	MF, 1%, 0207
0	R 155	57.11.3684		680k	MF, 1%, 0207
0	R 156	57.11.3223		22k	MF, 1%, 0207
0	R 157	57.11.3102		1k0	MF, 1%, 0207
0	R 158	57.11.3223		22k	MF, 1%, 0207
0	R 159	57.11.3121		120R	MF, 1%, 0207
0	R 160	57.11.3121		120R	MF, 1%, 0207
0	R 161	57.11.3121		120R	MF, 1%, 0207
0	R 162	57.11.3121		120R	MF, 1%, 0207
0	R 163	57.11.3682		6k8	MF, 1%, 0207
0	R 164	57.11.3682		6k8	MF, 1%, 0207
0	R 165	57.11.3682		6k8	MF, 1%, 0207
0	R 166	57.11.3333		33k	MF, 1%, 0207
0	R 167	57.11.3104		100k	MF, 1%, 0207
0	RA 5	1.010.302.58		Pot	POT 2 * 5K LIN; CENTERTAP
0	RA 7	1.010.302.58		Pot	POT 2 * 5K LIN; CENTERTAP
0	RA 9	1.010.302.58		Pot	POT 2 * 5K LIN; CENTERTAP
0	RA 11	1.010.302.58		Pot	POT 2 * 5K LIN; CENTERTAP
0	W 1	not used		not used	not used
0	W 2	not used		not used	not used
0	W 3	not used		not used	not used
0	W 4	not used		not used	not used
0	W 5	not used		not used	not used
0	W 6	57.11.3000		0R0	MF, 0207
0	XIC 4	53.03.0166		XIC8p	XIC DIL 8-POL
0	XIC 10	53.03.0166		XIC8p	XIC DIL 8-POL

End of List

Comments

Update 1



INPUT SIDE BOARD STEREO 1.980.245.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	not used		not used	not used
0	C 2	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 3	not used		not used	not used
0	C 4	not used		not used	not used
0	C 5	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 6	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 7	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 8	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 9	59.06.0104		100n	PETP, 10%, 63V
0	C 10	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 11	not used		not used	not used
0	C 12	59.06.0104		100n	PETP, 10%, 63V
0	C 13	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 14	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 15	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 16	59.06.0104		100n	PETP, 10%, 63V
0	C 17	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 18	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 19	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 20	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 21	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 22	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 23	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 24	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 25	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 26	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 27	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 28	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 29	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 30	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 31	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 32	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 33	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 34	59.06.0104		100n	PETP, 10%, 63V
0	C 35	not used		not used	not used
0	C 36	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 37	not used		not used	not used
0	C 38	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 39	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 40	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 41	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 42	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 43	59.06.0104		100n	PETP, 10%, 63V
0	C 44	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 45	59.06.0104		100n	PETP, 10%, 63V
0	C 46	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 47	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 48	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 49	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 50	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 51	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 52	not used		not used	not used
0	C 53	not used		not used	not used
0	C 54	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 55	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 56	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 57	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 58	59.06.0223		22n	PETP, 10%, 63V
0	C 59	not used		not used	not used
0	C 60	not used		not used	not used
0	C 61	not used		not used	not used
0	C 62	not used		not used	not used
0	C 63	not used		not used	not used
0	C 64	not used		not used	not used
0	C 65	59.06.0104		100n	PETP, 10%, 63V
0	C 66	not used		not used	not used
0	C 67	not used		not used	not used
0	C 68	not used		not used	not used
0	C 69	not used		not used	not used
0	C 70	not used		not used	not used
0	C 71	not used		not used	not used
0	C 72	not used		not used	not used
0	C 73	not used		not used	not used
0	C 74	not used		not used	not used
0	C 75	not used		not used	not used
0	C 76	not used		not used	not used
0	C 77	not used		not used	not used
0	C 78	not used		not used	not used
0	C 79	not used		not used	not used

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 80	not used		not used	not used
0	C 81	not used		not used	not used
0	C 82	not used		not used	not used
0	C 83	not used		not used	not used
0	C 84	not used		not used	not used
0	C 85	not used		not used	not used
0	C 86	not used		not used	not used
0	C 87	not used		not used	not used
0	C 88	not used		not used	not used
0	C 89	not used		not used	not used
0	C 90	not used		not used	not used
0	C 91	not used		not used	not used
0	C 92	not used		not used	not used
0	C 93	not used		not used	not used
0	C 94	not used		not used	not used
0	C 95	not used		not used	not used
0	C 96	not used		not used	not used
0	C 97	not used		not used	not used
0	C 98	not used		not used	not used
0	C 99	not used		not used	not used
0	C 100	not used		not used	not used
0	C 101	not used		not used	not used
0	C 102	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 103	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 104	not used		not used	not used
0	C 105	not used		not used	not used
0	C 106	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 107	59.22.3101		100u	EL 10V, 20%, rad RM5
1	C 109	59.22.4002		100uF	EL 16V, 20%, rad RM5
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 8	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	not used		not used	not used
0	D 10	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 11	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 12	not used		not used	not used
0	IC 1	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 2	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 3	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 4	50.09.0124		2142	IC SSM 2142 P
0	IC 5	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 6	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 7	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 8	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 9	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 10	50.09.0124		2142	IC SSM 2142 P
0	IC 11	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 12	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 13	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 14	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 15	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 16	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 17	not used		not used	not used
0	IC 18	not used		not used	not used
0	IC 19	not used		not used	not used
0	IC 20	50.17.1014		74HC14	IC ... 74 HC 14 ., ,A
0	IC 21	not used		not used	not used
0	IC 22	not used		not used	not used
0	IC 23	not used		not used	not used
0	IC 24	not used		not used	not used
0	IC 25	not used		not used	not used
0	IC 26	not used		not used	not used
0	IC 27	not used		not used	not used
0	IC 28	not used		not used	not used
0	IC 29	not used		not used	not used
0	IC 30	50.09.0117		MC33078	IC MC 33078 P ,A
0	JP 1	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	JP 2	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	MP 1	1.980.203.12	1		INPUT SIDE PCB /!\
0	MP 2	43.01.0108	1	Label	ESE-WARNSCHILD



INPUT SIDE BOARD STEREO 1.980.245.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 3	1.980.245.04	1		NR.-ETIKETTE 5 * 20
0	MP 4	1.010.011.22	4	MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 5	54.01.0021	4	Jumper	0.63 * 0.63mm
0	MP 6	not used		not used	not used
0	MP 7	not used		not used	not used
0	P 8	not used		not used	not used
0	P 10	not used		not used	not used
0	P 12	1.023.567.02		Ribbon20p	FLACHKABEL 20 POL. 0,11M
0	P 13	1.023.566.01		Ribbon16p	FLACHKABEL 16 POL. 0,08M
0	P 14	1.023.567.03		Ribbon20p	FLACHKABEL 20 POL. 0,125M
0	Q 1	50.03.0436		BC237B	BC 237 B, 547 B, 550 B,
0	R 1	57.11.3153		15k	MF, 1%, 0207
0	R 2	57.11.3752		7k5	MF, 1%, 0207
0	R 3	57.11.3153		15k	MF, 1%, 0207
0	R 4	57.11.3153		15k	MF, 1%, 0207
0	R 5	not used		not used	not used
0	R 6	57.11.3000		0R0	MF, 0207
0	R 7	57.11.3223		22k	MF, 1%, 0207
0	R 8	57.11.3223		22k	MF, 1%, 0207
0	R 9	57.11.3473		47k	MF, 1%, 0207
0	R 10	57.11.3223		22k	MF, 1%, 0207
0	R 11	57.11.3752		7k5	MF, 1%, 0207
0	R 12	57.11.3000		0R0	MF, 0207
0	R 13	57.11.3104		100k	MF, 1%, 0207
0	R 14	57.11.3104		100k	MF, 1%, 0207
0	R 15	57.11.3104		100k	MF, 1%, 0207
0	R 16	57.11.3104		100k	MF, 1%, 0207
0	R 17	57.11.3682		6k8	MF, 1%, 0207
0	R 18	57.11.3682		6k8	MF, 1%, 0207
0	R 19	57.11.3104		100k	MF, 1%, 0207
0	R 20	57.11.3682		6k8	MF, 1%, 0207
1	R 21	57.11.3112		1k1	MF, 1%, 0207
1	R 22	not used		100R	MF, 1%, 0207
0	R 23	57.11.3682		6k8	MF, 1%, 0207
0	R 24	57.11.3223		22k	MF, 1%, 0207
0	R 25	57.11.3104		100k	MF, 1%, 0207
0	R 26	57.11.3473		47k	MF, 1%, 0207
0	R 27	57.11.3473		47k	MF, 1%, 0207
0	R 28	57.11.3223		22k	MF, 1%, 0207
0	R 29	57.11.3223		22k	MF, 1%, 0207
0	R 30	57.11.3223		22k	MF, 1%, 0207
0	R 31	57.11.3223		22k	MF, 1%, 0207
0	R 32	57.11.3682		6k8	MF, 1%, 0207
0	R 33	57.11.3104		100k	MF, 1%, 0207
0	R 34	57.11.3822		8k2	MF, 1%, 0207
0	R 35	57.11.3682		6k8	MF, 1%, 0207
0	R 36	57.11.3682		6k8	MF, 1%, 0207
0	R 37	57.11.3822		8k2	MF, 1%, 0207
0	R 38	57.11.3102		1k0	MF, 1%, 0207
0	R 39	57.11.3682		6k8	MF, 1%, 0207
0	R 40	57.11.3153		15k	MF, 1%, 0207
0	R 41	57.11.3752		7k5	MF, 1%, 0207
0	R 42	57.11.3153		15k	MF, 1%, 0207
0	R 43	57.11.3223		22k	MF, 1%, 0207
0	R 44	57.11.3223		22k	MF, 1%, 0207
0	R 45	57.11.3473		47k	MF, 1%, 0207
0	R 46	57.11.3223		22k	MF, 1%, 0207
0	R 47	57.11.3153		15k	MF, 1%, 0207
0	R 48	57.11.3223		22k	MF, 1%, 0207
0	R 49	57.11.3752		7k5	MF, 1%, 0207
0	R 50	57.11.3104		100k	MF, 1%, 0207
0	R 51	57.11.3472		4k7	MF, 1%, 0207
0	R 52	57.11.3105		1M0	MF, 1%, 0207
0	R 53	57.11.3473		47k	MF, 1%, 0207
0	R 54	57.11.3392		3k9	MF, 1%, 0207
0	R 55	not used		not used	not used
0	R 56	not used		not used	not used
0	R 57	57.11.3682		6k8	MF, 1%, 0207
0	R 58	57.11.3682		6k8	MF, 1%, 0207
0	R 59	57.11.3682		6k8	MF, 1%, 0207
0	R 60	57.11.3682		6k8	MF, 1%, 0207
0	R 61	57.11.3104		100k	MF, 1%, 0207
0	R 62	57.11.3104		100k	MF, 1%, 0207
0	R 63	57.11.3682		6k8	MF, 1%, 0207
0	R 64	57.11.3222		2k2	MF, 1%, 0207
0	R 65	57.11.3222		2k2	MF, 1%, 0207
0	R 66	57.11.3682		6k8	MF, 1%, 0207
0	R 67	57.11.3104		100k	MF, 1%, 0207
0	R 68	57.11.3392		3k9	MF, 1%, 0207
0	R 69	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 70	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 71	57.11.3473		47k	MF, 1%, 0207
0	R 72	57.11.3562		5k6	MF, 1%, 0207
0	R 73	57.11.3333		33k	MF, 1%, 0207
0	R 74	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 75	not used		not used	not used
0	R 76	not used		not used	not used
0	R 77	57.11.3102		1k0	MF, 1%, 0207
0	R 78	not used		not used	not used
0	R 79	57.11.3104		100k	MF, 1%, 0207
0	R 80	57.11.3104		100k	MF, 1%, 0207
0	R 81	not used		not used	not used
0	R 82	not used		not used	not used
0	R 83	not used		not used	not used
0	R 84	not used		not used	not used
0	R 85	not used		not used	not used
0	R 86	57.11.3104		100k	MF, 1%, 0207
0	R 87	not used		not used	not used
0	R 88	57.11.3104		100k	MF, 1%, 0207
0	R 89	57.11.3104		100k	MF, 1%, 0207
0	R 90	57.11.3104		100k	MF, 1%, 0207
0	R 91	57.11.3104		100k	MF, 1%, 0207
0	R 92	not used		not used	not used
0	R 93	57.11.3104		100k	MF, 1%, 0207
0	R 94	57.11.3104		100k	MF, 1%, 0207
0	R 95	57.11.3104		100k	MF, 1%, 0207
0	R 96	not used		not used	not used
0	R 97	not used		not used	not used
0	R 98	not used		not used	not used
0	R 99	57.11.3104		100k	MF, 1%, 0207
0	R 100	not used		not used	not used
0	R 101	not used		not used	not used
0	R 102	not used		not used	not used
0	R 103	not used		not used	not used
0	R 104	not used		not used	not used
0	R 105	57.11.3104		100k	MF, 1%, 0207
0	R 106	not used		not used	not used
0	R 107	not used		not used	not used
0	R 108	not used		not used	not used
0	R 109	not used		not used	not used
0	R 110	not used		not used	not used
1	R 111	57.11.3000		0R0	MF, 0207
0	R 112	not used		not used	not used
0	R 113	not used		not used	not used
0	R 114	not used		not used	not used
0	R 115	not used		not used	not used
0	R 116	not used		not used	not used
0	R 117	not used		not used	not used
0	R 118	not used		not used	not used
0	R 119	not used		not used	not used
0	R 120	not used		not used	not used
0	R 121	not used		not used	not used
0	R 122	not used		not used	not used
0	R 123	not used		not used	not used
0	R 124	not used		not used	not used
0	R 125	not used		not used	not used
0	R 126	not used		not used	not used
0	R 127	not used		not used	not used
0	R 128	not used		not used	not used
0	R 129	not used		not used	not used
0	R 130	not used		not used	not used
0	R 131	not used		not used	not used
0	R 132	not used		not used	not used
0	R 133	not used		not used	not used
0	R 134	not used		not used	not used
0	R 135	not used		not used	not used
0	R 136	not used		not used	not used
0	R 137	not used		not used	not used
0	R 138	not used		not used	not used
0	R 139	not used		not used	not used
0	R 140	not used		not used	not used

INPUT SIDE BOARD STEREO 1.980.245.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 141	not used		not used	not used
0	R 142	not used		not used	not used
0	R 143	not used		not used	not used
0	R 144	not used		not used	not used
0	R 145	not used		not used	not used
0	R 146	not used		not used	not used
0	R 147	not used		not used	not used
0	R 148	not used		not used	not used
0	R 149	not used		not used	not used
0	R 150	not used		not used	not used
0	R 151	not used		not used	not used
0	R 152	57.11.3223		22k	MF, 1%, 0207
0	R 153	not used		not used	not used
0	R 154	not used		not used	not used
0	R 155	not used		not used	not used
0	R 156	57.11.3223		22k	MF, 1%, 0207
0	R 157	not used		not used	not used
0	R 158	not used		not used	not used
0	R 159	not used		not used	not used
0	R 160	not used		not used	not used
0	R 161	not used		not used	not used
0	R 162	not used		not used	not used
0	R 163	not used		not used	not used
0	R 164	not used		not used	not used
0	R 165	not used		not used	not used
0	R 166	not used		not used	not used
0	R 167	57.11.3104		100k	MF, 1%, 0207
0	RA 5	not used		not used	not used
0	RA 7	not used		not used	not used
0	RA 9	not used		not used	not used
0	RA 11	not used		not used	not used
0	W 1	not used		not used	not used
0	W 2	not used		not used	not used
0	W 3	not used		not used	not used
0	W 4	57.11.3000		0R0	MF, 0207
0	W 5	not used		not used	not used
0	W 6	57.11.3000		0R0	MF, 0207
1	W 8	1.010.329.64		Wire	DRAHTBRUECKE U, 4.3* 2.5, 0.6
1	W 9	1.010.329.64		Wire	DRAHTBRUECKE U, 4.3* 2.5, 0.6
0	XIC 4	53.03.0166		XIC8p	XIC DIL 8-POL
0	XIC 10	53.03.0166		XIC8p	XIC DIL 8-POL

End of List

Comments

Update 1

GROUP INPUT BOARD STEREO 1.980.247.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.22.5101		100u	EL 25V, 20%, rad RM5
0	C 2	59.22.5101		100u	EL 25V, 20%, rad RM5
0	C 3	59.34.5471		470p	C 470 P , 5%,N1500 , CER
0	C 4	not used		not used	not used
0	C 5	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 6	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 7	not used		not used	not used
0	C 8	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 9	not used		not used	not used
0	C 10	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 11	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 12	59.22.3221		220u	EL 10V, 20%, rad RM5
0	C 13	59.22.3221		220u	EL 10V, 20%, rad RM5
0	C 21	59.22.5101		100u	EL 25V, 20%, rad RM5
0	C 22	59.22.5101		100u	EL 25V, 20%, rad RM5
0	C 23	59.34.5471		470p	C 470 P , 5%,N1500 , CER
0	C 24	not used		not used	not used
0	C 25	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 26	59.05.1681		680p	C 680 P , 1%, 630V , PP
0	C 27	not used		not used	not used
0	C 28	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 29	not used		not used	not used
0	C 30	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 31	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 32	59.22.3221		220u	EL 10V, 20%, rad RM5
0	C 33	59.22.3221		220u	EL 10V, 20%, rad RM5
0	C 41	59.06.0104		100n	PETP, 10%, 63V
0	C 42	59.22.3003		220u	EL 10V, 20%, rad RM5
0	C 43	59.22.3003		220u	EL 10V, 20%, rad RM5
0	C 44	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 45	not used		not used	not used
0	C 46	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 47	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 48	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 49	not used		not used	not used
0	C 50	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 51	59.06.0102		1n0	PETP, 10%, 63V
0	C 61	59.06.0104		100n	PETP, 10%, 63V
0	C 62	59.22.3003		220u	EL 10V, 20%, rad RM5
0	C 63	59.22.3003		220u	EL 10V, 20%, rad RM5
0	C 64	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 65	not used		not used	not used
0	C 66	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 67	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 68	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 69	not used		not used	not used
0	C 70	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 71	59.06.0102		1n0	PETP, 10%, 63V
0	C 81	not used		not used	not used
0	C 82	not used		not used	not used
0	C 83	59.22.5101		100u	EL 25V, 20%, rad RM5
0	C 84	59.06.0104		100n	PETP, 10%, 63V
0	C 85	59.06.0104		100n	PETP, 10%, 63V
0	C 86	59.06.0104		100n	PETP, 10%, 63V
0	D 41	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 42	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 61	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 62	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 81	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 82	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 83	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 84	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	IC 1	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 21	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 41	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 61	50.09.0105		NE5532N	IC NE 5532 N, RC 5532 NB ,A
0	IC 81	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 82	50.10.0106		TL431	IC TL 431 CLP,
0	IC 83	50.09.0119		TL062	IC TL 062 ACP ,A

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 1	1.980.207.12	1 pce		GROUP INPUT PCB /II\
0	MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD
0	MP 3	1.980.247.04	1 pce		NR.-ETIKETTE 5 * 20
0	P 2	1.023.563.01		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	Q 41	50.03.0351		BC327-25	PNP, 800mA
0	Q 42	50.03.0340		BC337-25	BC 337-25,
0	Q 61	50.03.0351		BC327-25	PNP, 800mA
0	Q 62	50.03.0340		BC337-25	BC 337-25,
0	R 1	57.11.3152		1k5	MF, 1%, 0207
0	R 2	57.11.3392		3k9	MF, 1%, 0207
0	R 3	57.11.3152		1k5	MF, 1%, 0207
0	R 4	57.11.3392		3k9	MF, 1%, 0207
0	R 5	57.11.3272		2k7	MF, 1%, 0207
0	R 6	57.11.3000		0R0	MF, 0207
0	R 7	57.11.3272		2k7	MF, 1%, 0207
0	R 8	not used		not used	not used
0	R 9	57.11.3272		2k7	MF, 1%, 0207
0	R 10	not used		not used	not used
0	R 11	57.11.3681		680R	MF, 1%, 0207
0	R 12	57.11.3272		2k7	MF, 1%, 0207
0	R 13	57.11.3681		680R	MF, 1%, 0207
0	R 21	57.11.3152		1k5	MF, 1%, 0207
0	R 22	57.11.3392		3k9	MF, 1%, 0207
0	R 23	57.11.3152		1k5	MF, 1%, 0207
0	R 24	57.11.3392		3k9	MF, 1%, 0207
0	R 25	57.11.3272		2k7	MF, 1%, 0207
0	R 26	57.11.3000		0R0	MF, 0207
0	R 27	57.11.3272		2k7	MF, 1%, 0207
0	R 28	not used		not used	not used
0	R 29	57.11.3272		2k7	MF, 1%, 0207
0	R 30	not used		not used	not used
0	R 31	57.11.3681		680R	MF, 1%, 0207
0	R 32	57.11.3272		2k7	MF, 1%, 0207
0	R 33	57.11.3681		680R	MF, 1%, 0207
0	R 41	57.11.3102		1k0	MF, 1%, 0207
1	R 42	57.11.3223		22k	MF, 1%, 0207
0	R 43	57.11.3752		7k5	MF, 1%, 0207
0	R 44	57.11.3223		22k	MF, 1%, 0207
1	R 45	57.11.3223		22k	MF, 1%, 0207
0	R 46	57.11.3102		1k0	MF, 1%, 0207
0	R 47	57.11.3222		2k2	MF, 1%, 0207
0	R 48	57.11.3184		180k	MF, 1%, 0207
0	R 49	57.11.3683		68k	MF, 1%, 0207
0	R 50	57.11.3101		100R	MF, 1%, 0207
0	R 51	57.11.3184		180k	MF, 1%, 0207
0	R 52	57.11.3222		2k2	MF, 1%, 0207
0	R 53	57.11.3222		2k2	MF, 1%, 0207
0	R 54	not used		not used	not used
0	R 55	57.11.3222		2k2	MF, 1%, 0207
0	R 56	not used		not used	not used
0	R 61	57.11.3102		1k0	MF, 1%, 0207
1	R 62	57.11.3223		22k	MF, 1%, 0207
0	R 63	57.11.3752		7k5	MF, 1%, 0207
0	R 64	57.11.3223		22k	MF, 1%, 0207
1	R 65	57.11.3223		22k	MF, 1%, 0207
0	R 66	57.11.3102		1k0	MF, 1%, 0207
0	R 67	57.11.3222		2k2	MF, 1%, 0207
0	R 68	57.11.3184		180k	MF, 1%, 0207
0	R 69	57.11.3683		68k	MF, 1%, 0207
0	R 70	57.11.3101		100R	MF, 1%, 0207
0	R 71	57.11.3184		180k	MF, 1%, 0207
0	R 72	57.11.3222		2k2	MF, 1%, 0207
0	R 73	57.11.3222		2k2	MF, 1%, 0207
0	R 74	not used		not used	not used
0	R 75	57.11.3222		2k2	MF, 1%, 0207
0	R 76	not used		not used	not used

GROUP INPUT BOARD STEREO 1.980.247.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 81	57.11.3000		0R0	MF, 0207
0	R 82	57.11.3000		0R0	MF, 0207
0	R 83	57.11.3472		4k7	MF, 1%, 0207
0	R 84	57.11.3472		4k7	MF, 1%, 0207
0	R 85	57.11.3153		15k	MF, 1%, 0207
0	R 86	57.11.3153		15k	MF, 1%, 0207
0	R 87	57.11.3102		1k0	MF, 1%, 0207
0	R 88	57.11.3153		15k	MF, 1%, 0207
0	T 1	not used		not used	not used
0	T 21	not used		not used	not used
0	W 1	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 2	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 3	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 4	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 5	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 6	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 7	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 8	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 9	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	W 10	1.010.324.64		Wire	DRAHTBRUECKE U, 4.3*10.2, 0.6
0	XIC 81	53.03.0166		XIC8p	XIC DIL 8-POL

End of List

Comments

(1) 20.11.1998 Improvement of input circuit

INPUT SIDE BOARD STEREO/MIC/EQ 1.980.253.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 2	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 3	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 4	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 5	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 6	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 7	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 8	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 9	59.06.0104		100n	PETP, 10%, 63V
0	C 10	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 11	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 12	59.06.0104		100n	PETP, 10%, 63V
0	C 13	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 14	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 15	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 16	59.06.0104		100n	PETP, 10%, 63V
0	C 17	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 18	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 19	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 20	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 21	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 22	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 23	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 24	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 25	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 26	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 27	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 28	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 29	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 30	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 31	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 32	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 33	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 34	59.06.0104		100n	PETP, 10%, 63V
0	C 35	not used		not used	not used
0	C 36	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 37	not used		not used	not used
0	C 38	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 39	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 40	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 41	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 42	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 43	59.06.0104		100n	PETP, 10%, 63V
0	C 44	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 45	59.06.0104		100n	PETP, 10%, 63V
0	C 46	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 47	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 48	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 49	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 50	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 51	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 52	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 53	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 54	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 55	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 56	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 57	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 58	59.06.0223		22n	PETP, 10%, 63V
0	C 59	59.06.0104		100n	PETP, 10%, 63V
0	C 60	59.06.0104		100n	PETP, 10%, 63V
0	C 61	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 62	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 63	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 64	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 65	59.06.0104		100n	PETP, 10%, 63V
0	C 66	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 67	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 68	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 69	59.05.2152		1n5	C 1500 P ,2.5%, 160V , PP
0	C 70	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 71	59.05.2472		4n7	C 4700 P ,2.5%, 63V , PP
0	C 72	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 73	59.05.2153		15n	C .015 U ,2.5%, 63V , PP
0	C 74	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 75	59.05.2152		1n5	C 1500 P ,2.5%, 160V , PP
0	C 76	59.06.0104		100n	PETP, 10%, 63V
0	C 77	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 78	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 79	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 80	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 81	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 82	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 83	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 84	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 85	59.06.0104		100n	PETP, 10%, 63V
0	C 86	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 87	59.05.2153		15n	C .015 U ,2.5%, 63V , PP
0	C 88	59.05.2472		4n7	C 4700 P ,2.5%, 63V , PP
0	C 89	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 90	59.06.5104		100n	PETP, 5%, 63V
0	C 91	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 92	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 93	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 94	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 95	59.06.5104		100n	PETP, 5%, 63V
0	C 96	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 97	59.22.5220		22u	EL 25V, 20%, rad RM5
0	C 98	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 99	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 100	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 101	59.34.2330		33p	C 33 P , 5%, N150 , CER
0	C 102	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 103	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 104	not used		not used	not used
0	C 105	not used		not used	not used
0	C 106	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 107	59.22.3101		100u	EL 10V, 20%, rad RM5
1	C 109	59.22.4002		100uF	EL 16V, 20%, rad RM5
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 8	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 9	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 10	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 11	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 12	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	IC 1	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 2	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 3	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 4	50.09.0124		2142	IC SSM 2142 P
0	IC 5	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 6	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 7	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 8	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 9	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 10	50.09.0124		2142	IC SSM 2142 P
0	IC 11	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 12	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 13	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 14	50.07.0015		4053B	IC .. 4053 .. ,A
0	IC 15	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 16	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 17	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 18	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 19	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 20	50.17.1014		74HC14	IC ... 74 HC 14 .. ,A
0	IC 21	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 22	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 23	not used		not used	not used
0	IC 24	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 25	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 26	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 27	50.09.0117		MC33078	IC MC 33078 P ,A
0	IC 28	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 29	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 30	50.09.0117		MC33078	IC MC 33078 P ,A
0	JP 1	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	JP 2	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	MP 1	1.980.203.12	1 pce		INPUT SIDE PCB /!\
0	MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD

INPUT SIDE BOARD STEREO/MIC/EQ 1.980.253.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	MP 3	1.980.253.04	1 pce		NR.-ETIKETTE 5 * 20
0	MP 4	1.010.011.22	4 pcs	MP	NIETMUTTER SW 6 M 3 *1.5
0	MP 5	54.01.0021	6 pcs	Jumper	0.63 * 0.63mm
0	MP 6	1.177.200.04	1 pce	Wire	ERDUNGSDRAHT
0	MP 7	1.010.210.64	2 pcs	str wire	LITZE SW,120MM, M.RASTKONTAKT
0	P 8	1.023.563.01		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 10	1.023.566.02		Ribbon16p	FLACHKABEL 16 POL. 0,11M
0	P 12	1.023.567.02		Ribbon20p	FLACHKABEL 20 POL. 0,11M
0	P 13	1.023.566.01		Ribbon16p	FLACHKABEL 16 POL. 0,08M
0	P 14	1.023.567.03		Ribbon20p	FLACHKABEL 20 POL. 0,125M
0	Q 1	50.03.0436		BC237B	BC 237 B, 547 B, 550 B,
0	R 1	57.11.3153		15k	MF, 1%, 0207
0	R 2	57.11.3752		7k5	MF, 1%, 0207
0	R 3	57.11.3153		15k	MF, 1%, 0207
0	R 4	57.11.3153		15k	MF, 1%, 0207
0	R 5	57.11.3332		3k3	MF, 1%, 0207
0	R 6	57.11.3332		3k3	MF, 1%, 0207
0	R 7	57.11.3223		22k	MF, 1%, 0207
0	R 8	57.11.3223		22k	MF, 1%, 0207
0	R 9	57.11.3473		47k	MF, 1%, 0207
0	R 10	57.11.3223		22k	MF, 1%, 0207
0	R 11	57.11.3752		7k5	MF, 1%, 0207
0	R 12	57.11.3332		3k3	MF, 1%, 0207
0	R 13	57.11.3104		100k	MF, 1%, 0207
0	R 14	57.11.3104		100k	MF, 1%, 0207
0	R 15	57.11.3104		100k	MF, 1%, 0207
0	R 16	57.11.3104		100k	MF, 1%, 0207
0	R 17	57.11.3682		6k8	MF, 1%, 0207
0	R 18	57.11.3682		6k8	MF, 1%, 0207
0	R 19	57.11.3104		100k	MF, 1%, 0207
0	R 20	57.11.3682		6k8	MF, 1%, 0207
1	R 21	57.11.3112		1k1	MF, 1%, 0207
1	R 22	not used		100R	MF, 1%, 0207
0	R 23	57.11.3682		6k8	MF, 1%, 0207
0	R 24	57.11.3223		22k	MF, 1%, 0207
0	R 25	57.11.3104		100k	MF, 1%, 0207
0	R 26	57.11.3473		47k	MF, 1%, 0207
0	R 27	57.11.3473		47k	MF, 1%, 0207
0	R 28	57.11.3223		22k	MF, 1%, 0207
0	R 29	57.11.3223		22k	MF, 1%, 0207
0	R 30	57.11.3223		22k	MF, 1%, 0207
0	R 31	57.11.3223		22k	MF, 1%, 0207
0	R 32	57.11.3682		6k8	MF, 1%, 0207
0	R 33	57.11.3104		100k	MF, 1%, 0207
0	R 34	57.11.3822		8k2	MF, 1%, 0207
0	R 35	57.11.3682		6k8	MF, 1%, 0207
0	R 36	57.11.3682		6k8	MF, 1%, 0207
0	R 37	57.11.3822		8k2	MF, 1%, 0207
0	R 38	57.11.3102		1k0	MF, 1%, 0207
0	R 39	57.11.3682		6k8	MF, 1%, 0207
0	R 40	57.11.3153		15k	MF, 1%, 0207
0	R 41	57.11.3752		7k5	MF, 1%, 0207
0	R 42	57.11.3153		15k	MF, 1%, 0207
0	R 43	57.11.3223		22k	MF, 1%, 0207
0	R 44	57.11.3223		22k	MF, 1%, 0207
0	R 45	57.11.3473		47k	MF, 1%, 0207
0	R 46	57.11.3223		22k	MF, 1%, 0207
0	R 47	57.11.3153		15k	MF, 1%, 0207
0	R 48	57.11.3223		22k	MF, 1%, 0207
0	R 49	57.11.3752		7k5	MF, 1%, 0207
0	R 50	57.11.3104		100k	MF, 1%, 0207
0	R 51	57.11.3472		4k7	MF, 1%, 0207
0	R 52	57.11.3105		1M0	MF, 1%, 0207
0	R 53	57.11.3473		47k	MF, 1%, 0207
0	R 54	57.11.3392		3k9	MF, 1%, 0207
0	R 55	57.11.3752		7k5	MF, 1%, 0207
0	R 56	57.11.3752		7k5	MF, 1%, 0207
0	R 57	57.11.3752		7k5	MF, 1%, 0207
0	R 58	57.11.3752		7k5	MF, 1%, 0207
0	R 59	not used		not used	not used
0	R 60	not used		not used	not used
0	R 61	57.11.3104		100k	MF, 1%, 0207
0	R 62	57.11.3104		100k	MF, 1%, 0207
0	R 63	57.11.3682		6k8	MF, 1%, 0207
0	R 64	57.11.3222		2k2	MF, 1%, 0207
0	R 65	57.11.3222		2k2	MF, 1%, 0207
0	R 66	57.11.3682		6k8	MF, 1%, 0207
0	R 67	57.11.3104		100k	MF, 1%, 0207
0	R 68	57.11.3392		3k9	MF, 1%, 0207
0	R 69	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 70	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 71	57.11.3473		47k	MF, 1%, 0207
0	R 72	57.11.3562		5k6	MF, 1%, 0207
0	R 73	57.11.3333		33k	MF, 1%, 0207
0	R 74	57.11.5106		10M	R 10 M , 5%, 0207 , MF
0	R 75	57.11.3332		3k3	MF, 1%, 0207
0	R 76	57.11.3472		4k7	MF, 1%, 0207
0	R 77	57.11.3102		1k0	MF, 1%, 0207
0	R 78	57.11.3332		3k3	MF, 1%, 0207
0	R 79	57.11.3104		100k	MF, 1%, 0207
0	R 80	57.11.3104		100k	MF, 1%, 0207
0	R 81	57.11.3472		4k7	MF, 1%, 0207
0	R 82	57.11.3332		3k3	MF, 1%, 0207
0	R 83	57.11.3822		8k2	MF, 1%, 0207
0	R 84	57.11.3103		10k	MF, 1%, 0207
0	R 85	not used		not used	not used
0	R 86	57.11.3104		100k	MF, 1%, 0207
0	R 87	not used		not used	not used
0	R 88	57.11.3104		100k	MF, 1%, 0207
0	R 89	57.11.3104		100k	MF, 1%, 0207
0	R 90	57.11.3104		100k	MF, 1%, 0207
0	R 91	57.11.3104		100k	MF, 1%, 0207
0	R 92	57.11.3103		10k	MF, 1%, 0207
0	R 93	57.11.3104		100k	MF, 1%, 0207
0	R 94	57.11.3104		100k	MF, 1%, 0207
0	R 95	57.11.3104		100k	MF, 1%, 0207
0	R 96	57.11.3104		100k	MF, 1%, 0207
0	R 97	57.11.3333		33k	MF, 1%, 0207
0	R 98	57.11.3684		680k	MF, 1%, 0207
0	R 99	57.11.3104		100k	MF, 1%, 0207
0	R 100	57.11.3333		33k	MF, 1%, 0207
0	R 101	57.11.3102		1k0	MF, 1%, 0207
0	R 102	57.11.3102		1k0	MF, 1%, 0207
0	R 103	57.11.3682		6k8	MF, 1%, 0207
0	R 104	57.11.3103		10k	MF, 1%, 0207
0	R 105	57.11.3104		100k	MF, 1%, 0207
0	R 106	57.11.3121		120R	MF, 1%, 0207
0	R 107	57.11.3121		120R	MF, 1%, 0207
0	R 108	57.11.3121		120R	MF, 1%, 0207
0	R 109	57.11.3121		120R	MF, 1%, 0207
0	R 110	57.11.3682		6k8	MF, 1%, 0207
0	R 111	57.11.3684		680k	MF, 1%, 0207
0	R 112	57.11.3104		100k	MF, 1%, 0207
0	R 113	57.11.3104		100k	MF, 1%, 0207
0	R 114	57.11.3682		6k8	MF, 1%, 0207
0	R 115	57.11.3682		6k8	MF, 1%, 0207
0	R 116	57.11.3103		10k	MF, 1%, 0207
0	R 117	57.11.3682		6k8	MF, 1%, 0207
0	R 118	57.11.3000		0R0	MF, 0207
0	R 119	57.11.3682		6k8	MF, 1%, 0207
0	R 120	57.11.3682		6k8	MF, 1%, 0207
0	R 121	57.11.3682		6k8	MF, 1%, 0207
0	R 122	not used		not used	not used
0	R 123	57.11.3472		4k7	MF, 1%, 0207
0	R 124	not used		not used	not used
0	R 125	57.11.3105		1M0	MF, 1%, 0207
0	R 126	not used		not used	not used
0	R 127	57.11.3105		1M0	MF, 1%, 0207
0	R 128	not used		not used	not used
0	R 129	57.11.3112		1k1	MF, 1%, 0207
0	R 130	57.11.3112		1k1	MF, 1%, 0207
0	R 131	57.11.3472		4k7	MF, 1%, 0207
0	R 132	not used		not used	not used
0	R 133	57.11.3112		1k1	MF, 1%, 0207
0	R 134	not used		not used	not used
0	R 135	57.11.3112		1k1	MF, 1%, 0207
0	R 136	57.11.3472		4k7	MF, 1%, 0207
0	R 137	57.11.3682		6k8	MF, 1%, 0207
0	R 138	57.11.3682		6k8	MF, 1%, 0207
0	R 139	not used		not used	not used
0	R 140	57.11.3105		1M0	MF, 1%, 0207

INPUT SIDE BOARD STEREO/MIC/EQ 1.980.253.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 141	57.11.3105		1M0	MF, 1%, 0207
0	R 142	57.11.3223		22k	MF, 1%, 0207
0	R 143	57.11.3682		6k8	MF, 1%, 0207
0	R 144	not used		not used	not used
0	R 145	57.11.3472		4k7	MF, 1%, 0207
0	R 146	57.11.3682		6k8	MF, 1%, 0207
0	R 147	57.11.3000		0R0	MF, 0207
0	R 148	57.11.3682		6k8	MF, 1%, 0207
0	R 149	57.11.3333		33k	MF, 1%, 0207
0	R 150	57.11.3684		680k	MF, 1%, 0207
0	R 151	57.11.3682		6k8	MF, 1%, 0207
0	R 152	57.11.3223		22k	MF, 1%, 0207
0	R 153	57.11.3682		6k8	MF, 1%, 0207
0	R 154	57.11.3102		1k0	MF, 1%, 0207
0	R 155	57.11.3684		680k	MF, 1%, 0207
0	R 156	57.11.3223		22k	MF, 1%, 0207
0	R 157	57.11.3102		1k0	MF, 1%, 0207
0	R 158	57.11.3223		22k	MF, 1%, 0207
0	R 159	57.11.3121		120R	MF, 1%, 0207
0	R 160	57.11.3121		120R	MF, 1%, 0207
0	R 161	57.11.3121		120R	MF, 1%, 0207
0	R 162	57.11.3121		120R	MF, 1%, 0207
0	R 163	57.11.3682		6k8	MF, 1%, 0207
0	R 164	57.11.3682		6k8	MF, 1%, 0207
0	R 165	57.11.3682		6k8	MF, 1%, 0207
0	R 166	57.11.3333		33k	MF, 1%, 0207
0	R 167	57.11.3104		100k	MF, 1%, 0207
0	RA 5	1.010.302.58		Pot	POT 2 * 5K LIN; CENTERTAP
0	RA 7	1.010.302.58		Pot	POT 2 * 5K LIN; CENTERTAP
0	RA 9	1.010.302.58		Pot	POT 2 * 5K LIN; CENTERTAP
0	RA 11	1.010.302.58		Pot	POT 2 * 5K LIN; CENTERTAP
0	W 1	not used		not used	not used
0	W 2	not used		not used	not used
0	W 3	not used		not used	not used
0	W 4	not used		not used	not used
0	W 5	not used		not used	not used
0	W 6	57.11.3000		0R0	MF, 0207
0	XIC 4	53.03.0166		XIC8p	XIC DIL 8-POL
0	XIC 10	53.03.0166		XIC8p	XIC DIL 8-POL

End of List

Comments

Update 1



MIC INPUT BOARD STEREO 1.980.255.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.05.1471		470p	C 470 P , 1%, 630V , PP
0	C 2	59.22.6100		10u	EL 35V, 20%, rad RM5
0	C 3	59.22.6100		10u	EL 35V, 20%, rad RM5
0	C 4	59.06.0104		100n	PETP, 10%, 63V
0	C 5	not used		not used	not used
1	C 6	59.03.2104			C .1 U , 10%, 250V , MPETP
0	C 7	59.05.1471		470p	C 470 P , 1%, 630V , PP
0	C 8	not used		not used	not used
2	C 9	59.03.2104		100n	MPETP, 10%, 250V
0	C 10	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 11	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 12	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 14	59.34.4151		150p	C 150 P , 5%, N750 , CER
0	C 15	59.06.5332		3n3	PETP, 5%, 63V
0	C 16	59.22.6220		22u	EL 35V, 20%, rad RM5
0	C 17	59.06.5102		1n0	PETP, 5%, 63V
1	C 18	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 19	59.34.2220		22p	C 22 P , 5%, N150 , CER
0	C 20	59.06.0104		100n	PETP, 10%, 63V
0	C 21	59.06.0104		100n	PETP, 10%, 63V
0	C 22	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 23	59.34.4151		150p	C 150 P , 5%, N750 , CER
0	C 24	not used		not used	not used
0	C 25	59.22.6220		22u	EL 35V, 20%, rad RM5
0	C 26	not used		not used	not used
0	C 27	59.06.5682		6n8	PETP, 5%, 63V
0	C 28	59.34.1100		10p	C 10 P , 5%, NP 0 , CER
0	C 29	59.22.6220		22u	EL 35V, 20%, rad RM5
0	C 30	not used		not used	not used
1	C 31	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 32	59.34.1100		10p	C 10 P , 5%, NP 0 , CER
0	C 33	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 34	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 35	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 36	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 37	59.22.3101		100u	EL 10V, 20%, rad RM5
0	C 38	59.32.2471		470p	C 470 P , 10%, 50V , CER
0	C 51	59.22.6100		10u	EL 35V, 20%, rad RM5
0	C 52	59.22.6100		10u	EL 35V, 20%, rad RM5
0	C 53	59.05.1471		470p	C 470 P , 1%, 630V , PP
0	C 54	59.05.1471		470p	C 470 P , 1%, 630V , PP
0	C 56	59.34.4151		150p	C 150 P , 5%, N750 , CER
0	C 57	59.06.5332		3n3	PETP, 5%, 63V
0	C 58	59.22.6220		22u	EL 35V, 20%, rad RM5
0	C 59	59.06.5102		1n0	PETP, 5%, 63V
1	C 60	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 61	59.34.2220		22p	C 22 P , 5%, N150 , CER
0	C 62	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 63	59.34.4151		150p	C 150 P , 5%, N750 , CER
0	C 64	not used		not used	not used
0	C 65	59.22.6220		22u	EL 35V, 20%, rad RM5
0	C 66	not used		not used	not used
0	C 67	59.06.5682		6n8	PETP, 5%, 63V
0	C 68	59.34.1100		10p	C 10 P , 5%, NP 0 , CER
0	C 69	59.22.6220		22u	EL 35V, 20%, rad RM5
0	C 70	not used		not used	not used
1	C 71	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 72	59.34.1100		10p	C 10 P , 5%, NP 0 , CER
0	C 73	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 74	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 75	59.22.9552		100uF	EL 10V, 20%, rad RM5, Audio
0	C 76	59.32.2471		470p	C 470 P , 10%, 50V , CER
0	C 77	59.34.4101		100p	C 100 P , 5%, N750 , CER
0	C 78	59.32.3103		10n	C 10 N ,100%, 40V , CER
0	C 79	59.32.3103		10n	C 10 N ,100%, 40V , CER
0	D 1	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 2	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 3	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 4	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 5	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 6	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 7	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 8	not used		not used	not used
0	D 9	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 10	50.04.1112		5V1	Zener, 5%, 0.5W, DO-35
1	D 11	50.04.1108		5V6	Zener, 5%, 0.5W, DO-35
0	D 51	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 52	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 53	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 54	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 55	not used		not used	not used
0	D 56	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 57	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 58	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 59	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 60	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	IC 1	50.05.0244		NE5534AN	IC 5534 ANB, NE 5534 SAN, ,A
0	IC 2	50.09.0106		5532AN	IC NE 5532 AN, NE 5532 AN, ,A
0	IC 3	50.09.0106		5532AN	IC NE 5532 AN, NE 5532 AN, ,A
0	IC 4	50.07.0024		4052	IC .. 4052 .. ,A
0	IC 5	50.07.0051		4051	IC .. 4051 .. ,A
0	IC 6	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	IC 7	50.09.0106		5532AN	IC NE 5532 AN, NE 5532 AN, ,A
0	IC 8	50.07.0016		4532	IC .. 4532 .. ,A
0	IC 51	50.05.0244		NE5534AN	IC 5534 ANB, NE 5534 SAN, ,A
0	IC 52	50.09.0106		5532AN	IC NE 5532 AN, NE 5532 AN, ,A
0	IC 53	50.09.0106		5532AN	IC NE 5532 AN, NE 5532 AN, ,A
0	IC 54	50.07.0024		4052	IC .. 4052 .. ,A
0	IC 55	50.07.0051		4051	IC .. 4051 .. ,A
0	IC 56	50.19.0300		DG211CJ-2	IC DG 441 DJ ,A
0	K 1	56.04.0198		2U	K 5 V 2*U , 125V/ 2 A, AG/AU
0	K 51	56.04.0198		2U	K 5 V 2*U , 125V/ 2 A, AG/AU
0	L 1	1.022.231.00		235mH	HF-ASYM. DROSSEL RM5
0	L 51	1.022.231.00		235mH	HF-ASYM. DROSSEL RM5
0	MP 1	1.980.205.12	1 pce		MIC INPUT PCB /!\
0	MP 2	43.01.0108	1 pce	Label	ESE-WARNSCHILD
0	MP 3	1.980.255.04	1 pce		NR.-ETIKETTE 5 * 20
0	P 1	54.14.5510		10-P	J PCB-BUCHSE GERADE 10 P
0	P 2	1.023.563.01		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	Q 1	50.03.1505		VN0808M	VN 0808 M, ZVN 0108 A
1	R 2	57.11.3221		220R	MF, 1%, 0207
0	R 3	57.11.3472		4k7	MF, 1%, 0207
0	R 4	57.11.3472		4k7	MF, 1%, 0207
0	R 8	57.11.3472		4k7	MF, 1%, 0207
0	R 9	57.11.3104		100k	MF, 1%, 0207
1	R 11	57.11.3221		220R	MF, 1%, 0207
0	R 12	57.11.3472		4k7	MF, 1%, 0207
0	R 13	57.11.3132		1k3	MF, 1%, 0207
0	R 14	57.11.3472		4k7	MF, 1%, 0207
0	R 15	57.11.3104		100k	MF, 1%, 0207
0	R 16	57.11.3104		100k	MF, 1%, 0207
0	R 17	57.11.3104		100k	MF, 1%, 0207
0	R 18	57.11.3163		16k	MF, 1%, 0207
0	R 19	57.11.3683		68k	MF, 1%, 0207
0	R 20	57.11.3272		2k7	MF, 1%, 0207
0	R 21	57.11.3222		2k2	MF, 1%, 0207
0	R 22	57.11.3104		100k	MF, 1%, 0207
0	R 23	57.11.3223		22k	MF, 1%, 0207
0	R 24	57.11.3102		1k0	MF, 1%, 0207
0	R 25	57.11.3272		2k7	MF, 1%, 0207
0	R 26	57.11.3102		1k0	MF, 1%, 0207
0	R 27	57.11.3152		1k5	MF, 1%, 0207
0	R 28	57.11.3223		22k	MF, 1%, 0207
0	R 29	57.11.3683		68k	MF, 1%, 0207
0	R 30	57.11.3101		100R	MF, 1%, 0207
0	R 31	57.11.3919		8R2	MF, 1%, 0207
0	R 32	57.11.3684		680k	MF, 1%, 0207
0	R 33	57.11.3684		680k	MF, 1%, 0207
0	R 34	57.11.3182		1k8	MF, 1%, 0207
0	R 35	57.11.3622		6k2	MF, 1%, 0207
0	R 36	57.11.3224		220k	MF, 1%, 0207
0	R 37	57.11.3183		18k	MF, 1%, 0207
0	R 38	57.11.3684		680k	MF, 1%, 0207
0	R 39	57.11.3684		680k	MF, 1%, 0207
0	R 40	57.11.3220		22R	MF, 1%, 0207
0	R 41	57.11.3680		68R	MF, 1%, 0207
0	R 42	57.11.3104		100k	MF, 1%, 0207
0	R 43	57.11.3104		100k	MF, 1%, 0207
0	R 44	57.11.3221		220R	MF, 1%, 0207
0	R 45	57.11.3332		3k3	MF, 1%, 0207
0	R 46	57.11.3681		680R	MF, 1%, 0207
0	R 47	57.11.3222		2k2	MF, 1%, 0207

MIC INPUT BOARD STEREO 1.980.255.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 51	57.11.3472		4k7	MF, 1%, 0207
0	R 52	57.11.3472		4k7	MF, 1%, 0207
0	R 53	57.11.3132		1k3	MF, 1%, 0207
0	R 54	57.11.3472		4k7	MF, 1%, 0207
0	R 55	57.11.3182		1k8	MF, 1%, 0207
0	R 56	57.11.3163		16k	MF, 1%, 0207
0	R 57	57.11.3683		68k	MF, 1%, 0207
0	R 58	57.11.3272		2k7	MF, 1%, 0207
0	R 59	57.11.3222		2k2	MF, 1%, 0207
0	R 60	57.11.3104		100k	MF, 1%, 0207
0	R 61	57.11.3223		22k	MF, 1%, 0207
0	R 62	57.11.3102		1k0	MF, 1%, 0207
0	R 63	57.11.3272		2k7	MF, 1%, 0207
0	R 64	57.11.3102		1k0	MF, 1%, 0207
0	R 65	57.11.3152		1k5	MF, 1%, 0207
0	R 66	57.11.3223		22k	MF, 1%, 0207
0	R 67	57.11.3683		68k	MF, 1%, 0207
0	R 68	57.11.3101		100R	MF, 1%, 0207
0	R 69	57.11.3919		8R2	MF, 1%, 0207
0	R 70	57.11.3684		680k	MF, 1%, 0207
0	R 71	57.11.3684		680k	MF, 1%, 0207
0	R 72	57.11.3183		18k	MF, 1%, 0207
0	R 73	57.11.3224		220k	MF, 1%, 0207
0	R 74	57.11.3622		6k2	MF, 1%, 0207
0	R 75	57.11.3684		680k	MF, 1%, 0207
0	R 76	57.11.3684		680k	MF, 1%, 0207
0	R 77	57.11.3220		22R	MF, 1%, 0207
0	R 78	57.11.3680		68R	MF, 1%, 0207
0	R 79	57.11.3104		100k	MF, 1%, 0207
0	R 80	57.11.3104		100k	MF, 1%, 0207
0	R 81	57.11.3221		220R	MF, 1%, 0207
0	R 82	57.11.3332		3k3	MF, 1%, 0207
0	R 83	57.11.3222		2k2	MF, 1%, 0207
1	R 84	57.10.1331		330	R 330 , 1%, 0204 , MF
0	R 85	57.11.3104		100k	MF, 1%, 0207
0	RZ 1	57.88.4104		100k	RZ 8 * 100 K, 2%, SIP 9
0	T 1	1.022.321.00		Trafo	AUSGANGSTRAFO 1 : 2 : 5,78
0	T 2	1.022.455.00		Trafo	EINGANGSTRAFO 1:6,1
0	T 51	1.022.321.00		Trafo	AUSGANGSTRAFO 1 : 2 : 5,78
0	T 52	1.022.455.00		Trafo	EINGANGSTRAFO 1:6,1
0	XIC 1	53.03.0166		XIC8p	XIC DIL 8-POL
0	XIC 7	53.03.0166		XIC8p	XIC DIL 8-POL
0	XIC 51	53.03.0166		XIC8p	XIC DIL 8-POL
0	XT 2	1.022.400.03			ISOLATION
0	XT 52	1.022.400.03			ISOLATION

End of List

Comments

Aenderung von C9

INPUT MAIN BOARD MONO/MIC/EQ 1.980.270.21 (ESE)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.22.3101		100u	EL 10V 20% RM5
0	C 2	59.22.3101		100u	EL 10V 20% RM5
0	C 4	not used		not used	not used
0	C 5	not used		not used	not used
0	C 6	59.22.3003		220u	EL 10V 20% RM5
0	C 10	59.22.5220		22u	EL 25V 20% RM5
0	C 11	59.22.3101		100u	EL 10V 20% RM5
0	C 12	59.22.3101		100u	EL 10V 20% RM5
0	C 14	59.22.3003		220u	EL 10V 20% RM5
0	C 15	59.22.3003		220u	EL 10V 20% RM5
0	C 16	59.22.5220		22u	EL 25V 20% RM5
0	C 18	59.22.3101		100u	EL 10V 20% RM5
0	C 19	59.22.3101		100u	EL 10V 20% RM5
0	C 20	not used		not used	not used
0	C 21	59.22.3101		100u	EL 10V 20% RM5
0	C 22	not used		not used	not used
0	C 24	not used		not used	not used
0	C 26	not used		not used	not used
0	C 27	59.22.5220		22u	EL 25V 20% RM5
0	C 28	59.22.3101		100u	EL 10V 20% RM5
0	C 31	59.22.3101		100u	EL 10V 20% RM5
0	C 32	59.22.3101		100u	EL 10V 20% RM5
0	C 34	59.22.3101		100u	EL 10V 20% RM5
0	C 35	59.22.3101		100u	EL 10V 20% RM5
0	C 37	59.06.5333		33n	PETP, 63V, 5%, RM5
0	C 38	not used		not used	not used
0	C 39	not used		not used	not used
0	C 40	59.05.2153		15n	PP, 2.5%, 63V
0	C 41	not used		not used	not used
0	C 44	59.22.3101		100u	EL 10V 20% RM5
0	C 46	59.22.4002		100u	EL 16V 20% RM5
0	C 48	59.22.4002		100u	EL 16V 20% RM5
0	C 49	59.05.2472		4n7	PP, 2.5%, 63V
0	C 52	59.05.2472		4n7	PP, 2.5%, 63V
0	C 53	not used		not used	not used
0	C 54	59.05.1681		680p	PP, 1%, 630V
0	C 55	59.05.1102		1n0	PP, 1%, 630V
0	C 56	not used		not used	not used
0	C 59	59.06.5683		68n	PETP, 63V, 5%, RM5
0	C 60	59.06.5104		100n	PETP, 63V, 5%, RM5
0	C 61	59.06.5683		68n	PETP, 63V, 5%, RM5
0	C 62	59.06.5104		100n	PETP, 63V, 5%, RM5
0	C 63	not used		not used	not used
0	C 64	not used		not used	not used
0	C 65	not used		not used	not used
0	C 66	not used		not used	not used
0	C 67	not used		not used	not used
0	C 68	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 69	59.22.3101		100u	EL 10V 20% RM5
0	C 70	59.22.3101		100u	EL 10V 20% RM5
0	C 71	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 73	59.22.3101		100u	EL 10V 20% RM5
0	C 75	59.22.3101		100u	EL 10V 20% RM5
0	C 76	59.22.3101		100u	EL 10V 20% RM5
0	C 78	59.22.3101		100u	EL 10V 20% RM5
0	C 80	59.22.3101		100u	EL 10V 20% RM5
0	C 82	59.22.3003		220u	EL 10V 20% RM5
0	C 84	59.22.3101		100u	EL 10V 20% RM5
0	C 85	not used		not used	not used
0	C 87	not used		not used	not used
0	C 89	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 90	not used		not used	not used
0	C 91	not used		not used	not used
0	C 92	59.22.3101		100u	EL 10V 20% RM5
0	C 93	59.41.3470		47u	EL 10V 20% RM5
0	C 98	not used		not used	not used
0	C 99	59.22.3101		100u	EL 10V 20% RM5
0	C 100	59.05.1681		680p	PP, 1%, 630V
0	C 103	59.22.3101		100u	EL 10V 20% RM5
0	C 104	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 106	59.22.3003		220u	EL 10V 20% RM5
0	C 107	not used		not used	not used
0	C 108	59.22.3101		100u	EL 10V 20% RM5
0	C 109	59.05.1681		680p	PP, 1%, 630V
0	C 113	59.22.3003		220u	EL 10V 20% RM5
0	C 114	59.06.5152		1n5	PETP, 63V, 5%, RM5
0	C 115	not used		not used	not used
0	C 116	59.05.1681		680p	PP, 1%, 630V
0	C 119	59.22.3101		100u	EL 10V 20% RM5
0	C 121	59.22.3003		220u	EL 10V 20% RM5
0	C 122	not used		not used	not used
0	C 123	59.05.1681		680p	PP, 1%, 630V
0	C 125	59.34.4101		100p	CER 63V, 5%, N750
0	C 126	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 127	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 130	not used		100u	EL 16V 20% RM5
0	C 131	not used		270p	CER 63V, 5%, N750

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	D 1	50.04.0122		1N4001	1A, DO 41
0	D 2	50.04.0122		1N4001	1A, DO 41
0	D 3	50.04.0122		1N4001	1A, DO 41
0	D 4	50.04.0122		1N4001	1A, DO 41
0	D 22	50.04.0105		1N4004	1A, DO 41
0	D 24	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 25	not used		not used	not used
0	D 48	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	DL 1	50.04.2121		TLUR 2401	DL TLUR 2401 RT MATT
0	DL 2	50.04.2133		TLUY 2401	DL TLUY 2401 GB MATT
0	IC 1	50.09.0117		33078	IC MC 33078 P
0	IC 2	not used		not used	not used
0	IC 3	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 4	50.09.0117		33078	IC MC 33078 P
0	IC 6	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 7	not used		not used	not used
0	IC 8	50.09.0117		33078	IC MC 33078 P
0	IC 13	50.09.0117		33078	IC MC 33078 P
0	IC 18	50.09.0117		33078	IC MC 33078 P
0	IC 31	50.09.0117		33078	IC MC 33078 P
0	IC 33	50.17.1014		74HC 14	IC ... 74 HC 14 ., ,A
0	IC 35	50.15.0128		34C86	IC DS 34 C 86 TN, MC34C86P ,A
0	IC 36	50.15.0127		34C87	IC DS 34 C 87 TN, MC34C87P ,A
0	IC 37	50.17.1165		74HC165	IC ... 74 HC 165 ., ,A
0	IC 38	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	IC 39	50.17.1165		74HC165	IC ... 74 HC 165 ., ,A
0	IC 40	50.19.0300		DG441	4*SPST analog switch
0	IC 41	50.17.1014		74HC 14	IC ... 74 HC 14 ., ,A
0	IC 42	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 43	50.06.0014		74LS14	SN 74 LS 14 N
0	IC 44	50.16.0302		PIC17C42A-16P	MicroController
0	IC 45	50.09.0117		33078	IC MC 33078 P
0	IC 46	50.09.0117		33078	IC MC 33078 P
0	IC 48	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	IC 49	50.09.0119		062	IC TL 062 ACP ,A
0	IC 50	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	JP 1	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 2	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 3	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 4	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 5	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	K 1	56.04.0198		2*u	5V 125V 2A Ag/Au
0	MP 1	1.980.202.71	1 mp		INPUT MAIN BOARD
0	MP 2	43.01.0108	1 mp	Label	ESE-WARNSCHILD
0	MP 3	1.980.270.04	1 mp		NR.-ETIKETTE 5 * 20
0	MP 4	28.99.0119	8 mp		ROHRNIETE D 2.5*0.15* 9
0	MP 5	1.010.011.22	4 mp	M3*1.5	Nietmutter sw 6
0	MP 6	54.01.0021	3 mp	Jumper	0.63*0.63mm, Au
0	MP 7	57.11.3000	7 mp	0R0	MF, 0207
0	MP 8	1.177.200.04	1 mp	Wire	ERDUNGSDRAHT
0	MP 9	65.99.0111	35 mm		PTFE-SCHLAUCH SPEZ .89*0.152
1	MP 10	43.10.0110		A	Revisions-Etikette 5mm h'blau
0	P 1	54.14.5540		20p	PCB-Buchse winkel
0	P 2	54.14.5540		20p	PCB-Buchse winkel
0	P 3	54.11.2261		48p	EU-CK 3*16, löt
0	P 4	54.11.2004		2*32p	EU-B 2*32 male
0	P 5	54.11.2013		2*16p	EU-BK 2*16p male
0	P 6	54.11.2004		2*32p	EU-B 2*32 male
0	P 7	1.023.556.01		Ribbon16p	FLACHKABEL 16 POL. 0,3 M
0	P 8	not used		not used	not used
0	P 9	54.14.5510		10p	PCB-Buchse gerade
0	P 10	54.14.5516		16p	PCB-Buchse gerade
0	P 11	not used		not used	not used
0	P 12	54.14.5520		20p	PCB-Buchse gerade
0	P 13	54.14.5516		16p	PCB-Buchse gerade
0	P 14	54.14.5520		20p	PCB-Buchse gerade
0	Q 1	50.03.1505		VN0808L	N-VMOS-FET 80V, 0.35A
0	Q 2	50.03.0492		BC556B	BC 556 B PNP
0	Q 3	50.03.0491		BC546B	BC 546 B NPN
0	Q 4	50.03.0491		BC546B	BC 546 B NPN
0	Q 5	50.03.0492		BC556B	BC 556 B PNP
0	R 1	57.11.3000		0R0	MF, 0207
0	R 2	57.11.3000		0R0	MF, 0207
0	R 3	57.11.3000		0R0	MF, 0207
0	R 5	57.11.3000		0R0	MF, 0207
0	R 6	not used		not used	not used
0	R 7	not used		not used	not used
0	R 8	not used		not used	not used
0	R 10	57.11.3104		100k	MF, 1%, 0207
0	R 14	57.11.3000		0R0	MF, 0207
0	R 15	57.11.3000		0R0	MF, 0207
0	R 16	57.11.3000		0R0	MF, 0207
0	R 18	not used		not used	not used
0	R 19	57.11.3000		0R0	MF, 0207
0	R 20	not used		not used	not used
0	R 21	not used		not used	not used
0	R 22	57.11.3682		6k8	MF, 1%, 0207

INPUT MAIN BOARD MONO/MIC/EQ 1.980.270.21 (ESE)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 23	not used		not used	not used
0	R 26	57.11.3682		6k8	MF, 1%, 0207
0	R 27	not used		not used	not used
0	R 28	not used		not used	not used
0	R 29	not used		not used	not used
0	R 30	57.11.3682		6k8	MF, 1%, 0207
0	R 31	not used		not used	not used
0	R 32	57.11.3682		6k8	MF, 1%, 0207
0	R 34	57.11.3682		6k8	MF, 1%, 0207
0	R 35	not used		not used	not used
0	R 36	not used		not used	not used
0	R 37	57.11.3682		6k8	MF, 1%, 0207
0	R 38	not used		not used	not used
0	R 42	57.11.3682		6k8	MF, 1%, 0207
0	R 47	57.92.7013		0.5A	PTC 60V
0	R 48	57.92.7013		0.5A	PTC 60V
0	R 49	57.92.7013		0.5A	PTC 60V
0	R 50	not used		not used	not used
0	R 51	57.11.3682		6k8	MF, 1%, 0207
0	R 52	not used		not used	not used
0	R 53	57.11.3104		100k	MF, 1%, 0207
0	R 56	57.11.3682		6k8	MF, 1%, 0207
0	R 58	57.11.3682		6k8	MF, 1%, 0207
0	R 59	57.11.3682		6k8	MF, 1%, 0207
0	R 60	57.11.3682		6k8	MF, 1%, 0207
0	R 61	57.11.3682		6k8	MF, 1%, 0207
0	R 64	57.11.3682		6k8	MF, 1%, 0207
0	R 65	not used		not used	not used
0	R 66	not used		not used	not used
0	R 70	57.11.3682		6k8	MF, 1%, 0207
0	R 71	57.11.3682		6k8	MF, 1%, 0207
0	R 72	57.11.3682		6k8	MF, 1%, 0207
0	R 79	57.11.3682		6k8	MF, 1%, 0207
0	R 83	57.11.3682		6k8	MF, 1%, 0207
0	R 84	57.11.3682		6k8	MF, 1%, 0207
0	R 85	57.11.3682		6k8	MF, 1%, 0207
0	R 86	57.11.3682		6k8	MF, 1%, 0207
0	R 87	57.11.3682		6k8	MF, 1%, 0207
0	R 88	not used		not used	not used
0	R 89	not used		not used	not used
0	R 97	57.11.3682		6k8	MF, 1%, 0207
0	R 98	57.11.3682		6k8	MF, 1%, 0207
0	R 99	57.11.3682		6k8	MF, 1%, 0207
0	R 100	57.11.3682		6k8	MF, 1%, 0207
0	R 101	not used		not used	not used
0	R 104	57.11.3682		6k8	MF, 1%, 0207
0	R 105	57.11.3682		6k8	MF, 1%, 0207
0	R 106	57.11.3682		6k8	MF, 1%, 0207
0	R 110	not used		not used	not used
0	R 111	not used		not used	not used
0	R 117	57.11.3682		6k8	MF, 1%, 0207
0	R 118	57.11.3682		6k8	MF, 1%, 0207
0	R 119	57.11.3682		6k8	MF, 1%, 0207
0	R 120	57.11.3682		6k8	MF, 1%, 0207
0	R 121	57.11.3682		6k8	MF, 1%, 0207
0	R 122	57.11.3682		6k8	MF, 1%, 0207
0	R 123	57.11.3682		6k8	MF, 1%, 0207
0	R 124	57.11.3682		6k8	MF, 1%, 0207
0	R 129	not used		not used	not used
0	R 130	not used		not used	not used
0	R 132	not used		not used	not used
0	R 133	not used		not used	not used
0	R 134	not used		not used	not used
0	R 135	not used		not used	not used
0	R 137	57.11.3682		6k8	MF, 1%, 0207
0	R 138	57.11.3682		6k8	MF, 1%, 0207
0	R 139	57.11.3103		10k	MF, 1%, 0207
0	R 140	57.11.3682		6k8	MF, 1%, 0207
0	R 141	57.11.3103		10k	MF, 1%, 0207
0	R 142	not used		not used	not used
0	R 145	57.92.7013		0.5A	PTC 60V
0	R 146	not used		not used	not used
0	R 147	not used		not used	not used
0	R 148	not used		not used	not used
0	R 149	not used		not used	not used
0	R 150	57.11.3103		10k	MF, 1%, 0207
0	R 151	57.11.3103		10k	MF, 1%, 0207
0	R 152	not used		not used	not used
0	R 153	57.11.3103		10k	MF, 1%, 0207
0	R 162	57.11.3000		0R0	MF, 0207
0	R 168	not used		not used	not used
0	R 169	not used		not used	not used
0	R 190	not used		not used	not used
0	R 191	not used		not used	not used
0	R 195	not used		not used	not used
0	R 209	not used		not used	not used
0	R 210	57.11.3562		5k6	MF, 1%, 0207
0	R 218	57.11.3562		5k6	MF, 1%, 0207
0	R 219	not used		not used	not used
0	R 224	not used		not used	not used
0	R 225	not used		not used	not used
0	R 226	57.11.3000		0R0	MF, 0207
0	R 227	not used		not used	not used
0	R 229	not used		not used	not used
0	R 257	not used		not used	not used
0	R 267	57.11.3682		6k8	MF, 1%, 0207
0	R 268	57.11.3223		22k	MF, 1%, 0207
0	R 281	57.11.3272		2k7	MF, 1%, 0207
0	R 282	57.11.3000		0R0	MF, 0207
0	R 283	57.11.3272		2k7	MF, 1%, 0207
0	R 284	not used		not used	not used
0	R 298	not used		not used	not used
0	R 299	57.11.3102		1k0	MF, 1%, 0207
0	R 300	57.11.3392		3k9	MF, 1%, 0207
0	R 301	57.11.3270		27R	MF, 1%, 0207
0	R 308	57.11.3332		3k3	MF, 1%, 0207
0	R 309	57.11.3682		6k8	MF, 1%, 0207
1	R 312	57.11.3180		18R	MF, 1%, 0207
0	RA 1	1.010.052.58		2*4K7Lin	POT 4K7 LIN; 4K7 LIN
0	RA 2	1.010.123.58		Pot	POT 4K7 LIN;
0	RA 3	1.010.303.58		100k -log	Potentiometer dual
0	RA 4	1.010.303.58		100k -log	Potentiometer dual
0	RA 6	1.010.303.58		100k -log	Potentiometer dual
0	RA 8	1.010.303.58		100k -log	Potentiometer dual
0	RA 10	1.010.303.58		100k -log	Potentiometer dual
0	RA 12	1.010.303.58		100k -log	Potentiometer dual
0	RA 13	1.010.122.58		Pot	POT 10K +LOG;
0	RA 14	1.010.122.58		Pot	POT 10K +LOG;
0	RA 15	1.010.122.58		Pot	POT 10K +LOG;
0	RA 16	1.010.122.58		Pot	POT 10K +LOG;
0	RA 17	1.010.055.58		Pot	POT 10K+L;10K-L;10K+L;10K+L;
0	RA 18	1.010.055.58		Pot	POT 10K+L;10K-L;10K+L;10K+L;
0	RZ 1	57.88.4684		680k	8*R Resistor-Netw 2% SIP9
0	RZ 2	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	RZ 3	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	T 1	not used		not used	not used
0	T 2	1.022.454.00		1:0.175	EINGANGSTRAFO 1:0,175
0	W 1	57.11.3000		0R0	MF, 0207
0	W 2	57.11.3000		0R0	MF, 0207
0	W 3	57.11.3000		0R0	MF, 0207
0	W 4	57.11.3000		0R0	MF, 0207
0	W 5	57.11.3000		0R0	MF, 0207
0	W 6	57.11.3000		0R0	MF, 0207
0	W 7	57.11.3000		0R0	MF, 0207
0	W 8	57.11.3000		0R0	MF, 0207
0	W 9	57.11.3000		0R0	MF, 0207
0	W 10	57.11.3000		0R0	MF, 0207
0	W 11	57.11.3000		0R0	MF, 0207
0	W 12	57.11.3000		0R0	MF, 0207
0	W 13	57.11.3000		0R0	MF, 0207
0	W 14	not used		not used	not used
0	W 15	57.11.3000		0R0	MF, 0207
0	W 17	57.11.3000		0R0	MF, 0207
0	W 18	57.11.3000		0R0	MF, 0207
0	W 19	not used		not used	not used
0	W 20	not used		not used	not used
0	XIC 31	53.03.0166		8p	DIL-socket 0.3"
0	XIC 33	53.03.0167		14p	DIL-socket 0.3"
0	XIC 35	53.03.0168		16p	DIL-socket 0.3"
0	XIC 36	53.03.0168		16p	DIL-socket 0.3"
0	XIC 37	53.03.0168		16p	DIL-socket 0.3"
0	XIC 39	53.03.0168		16p	DIL-socket 0.3"
0	XIC 41	53.03.0167		14p	DIL-socket 0.3"
0	XIC 43	53.03.0167		14p	DIL-socket 0.3"
0	XIC 44	53.03.0172		40p	DIL 0.6", löt, gerade
0	XIC 46	53.03.0166		8p	DIL-socket 0.3"
0	XT 1	not used		not used	not used
0	XT 2	1.022.400.03			ISOLATION
0	Y 1	89.01.1009		16.000MHz	XTAL HC 49/U

End of List

(1) R312: 39R->18R; MP10: Revision-Label "A" added

INPUT MAIN BOARD STEREO/MIC/EQ 1.980.271.21 (ESE)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	not used		not used	not used
0	C 2	not used		not used	not used
0	C 4	59.22.5220		22u	EL 25V 20% RM5
0	C 5	59.22.3003		220u	EL 10V 20% RM5
0	C 6	59.22.3003		220u	EL 10V 20% RM5
0	C 10	59.22.5220		22u	EL 25V 20% RM5
0	C 11	59.22.3101		100u	EL 10V 20% RM5
0	C 12	59.22.3101		100u	EL 10V 20% RM5
0	C 14	59.22.3003		220u	EL 10V 20% RM5
0	C 15	59.22.3003		220u	EL 10V 20% RM5
0	C 16	59.22.5220		22u	EL 25V 20% RM5
0	C 18	59.22.3101		100u	EL 10V 20% RM5
0	C 19	59.22.3101		100u	EL 10V 20% RM5
0	C 20	59.22.3003		220u	EL 10V 20% RM5
0	C 21	not used		not used	not used
0	C 22	59.22.3003		220u	EL 10V 20% RM5
0	C 24	59.22.5220		22u	EL 25V 20% RM5
0	C 26	59.22.5220		22u	EL 25V 20% RM5
0	C 27	59.22.5220		22u	EL 25V 20% RM5
0	C 28	not used		not used	not used
0	C 31	59.22.3101		100u	EL 10V 20% RM5
0	C 32	59.22.3101		100u	EL 10V 20% RM5
0	C 34	59.22.3101		100u	EL 10V 20% RM5
0	C 35	59.22.3101		100u	EL 10V 20% RM5
0	C 37	59.06.5333		33n	PETP, 63V, 5%, RM5
0	C 38	59.06.5333		33n	PETP, 63V, 5%, RM5
0	C 39	59.05.2153		15n	PP, 2.5%, 63V
0	C 40	59.05.2153		15n	PP, 2.5%, 63V
0	C 41	59.05.2472		4n7	PP, 2.5%, 63V
0	C 44	59.22.3101		100u	EL 10V 20% RM5
0	C 46	59.22.4002		100u	EL 16V 20% RM5
0	C 48	59.22.4002		100u	EL 16V 20% RM5
0	C 49	59.05.2472		4n7	PP, 2.5%, 63V
0	C 52	59.05.2472		4n7	PP, 2.5%, 63V
0	C 53	59.05.2472		4n7	PP, 2.5%, 63V
0	C 54	not used		not used	not used
0	C 55	not used		not used	not used
0	C 56	not used		not used	not used
0	C 59	59.06.5683		68n	PETP, 63V, 5%, RM5
0	C 60	59.06.5104		100n	PETP, 63V, 5%, RM5
0	C 61	59.06.5683		68n	PETP, 63V, 5%, RM5
0	C 62	59.06.5104		100n	PETP, 63V, 5%, RM5
0	C 63	not used		not used	not used
0	C 64	59.06.5683		68n	PETP, 63V, 5%, RM5
0	C 65	59.06.5104		100n	PETP, 63V, 5%, RM5
0	C 66	59.06.5683		68n	PETP, 63V, 5%, RM5
0	C 67	59.06.5104		100n	PETP, 63V, 5%, RM5
0	C 68	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 69	59.22.3101		100u	EL 10V 20% RM5
0	C 70	59.22.3101		100u	EL 10V 20% RM5
0	C 71	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 73	59.22.3101		100u	EL 10V 20% RM5
0	C 75	59.22.3101		100u	EL 10V 20% RM5
0	C 76	59.22.3101		100u	EL 10V 20% RM5
0	C 78	59.22.3101		100u	EL 10V 20% RM5
0	C 80	59.22.3101		100u	EL 10V 20% RM5
0	C 82	59.22.3003		220u	EL 10V 20% RM5
0	C 84	59.22.3101		100u	EL 10V 20% RM5
0	C 85	59.22.3101		100u	EL 10V 20% RM5
0	C 87	59.22.3101		100u	EL 10V 20% RM5
0	C 89	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 90	not used		not used	not used
0	C 91	59.34.4101		100p	CER 63V, 5%, N750
0	C 92	59.22.3101		100u	EL 10V 20% RM5
0	C 93	59.41.3470		47u	EL 10V 20% RM5
0	C 98	not used		not used	not used
0	C 99	59.22.3101		100u	EL 10V 20% RM5
0	C 100	59.05.1681		680p	PP, 1%, 630V
0	C 103	59.22.3101		100u	EL 10V 20% RM5
0	C 104	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 106	59.22.3003		220u	EL 10V 20% RM5
0	C 107	not used		not used	not used
0	C 108	59.22.3101		100u	EL 10V 20% RM5
0	C 109	59.05.1681		680p	PP, 1%, 630V
0	C 113	not used		not used	not used
0	C 114	not used		not used	not used
0	C 115	59.22.3101		100u	EL 10V 20% RM5
0	C 116	59.05.1681		680p	PP, 1%, 630V
0	C 119	59.22.3101		100u	EL 10V 20% RM5
0	C 121	59.22.3003		220u	EL 10V 20% RM5
0	C 122	59.22.3101		100u	EL 10V 20% RM5
0	C 123	59.05.1681		680p	PP, 1%, 630V
0	C 124	59.34.4101		100p	CER 63V, 5%, N750
0	C 125	59.34.4101		100p	CER 63V, 5%, N750
0	C 126	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 127	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 130	59.22.4002		100u	EL 16V 20% RM5
0	C 131	not used		270p	CER 63V, 5%, N750
0	D 1	50.04.0122		1N4001	1A, DO 41
0	D 2	50.04.0122		1N4001	1A, DO 41
0	D 3	50.04.0122		1N4001	1A, DO 41
0	D 4	50.04.0122		1N4001	1A, DO 41
0	D 22	50.04.0105		1N4004	1A, DO 41
0	D 24	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 25	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	D 48	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	DL 1	50.04.2121		TLUR 2401	DL TLUR 2401 RT MATT
0	DL 2	50.04.2133		TLUY 2401	DL TLUY 2401 GB MATT
0	IC 1	50.09.0117		33078	IC MC 33078 P
0	IC 2	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 3	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 4	50.09.0117		33078	IC MC 33078 P
0	IC 6	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 7	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 8	50.09.0117		33078	IC MC 33078 P
0	IC 13	50.09.0117		33078	IC MC 33078 P
0	IC 18	50.09.0117		33078	IC MC 33078 P
0	IC 31	50.09.0117		33078	IC MC 33078 P
0	IC 33	50.17.1014		74HC 14	IC ... 74 HC 14 ., ,A
0	IC 35	50.15.0128		34C86	IC DS 34 C 86 TN, MC34C86P ,A
0	IC 36	50.15.0127		34C87	IC DS 34 C 87 TN, MC34C87P ,A
0	IC 37	50.17.1165		74HC165	IC ... 74 HC 165 ., ,A
0	IC 38	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	IC 39	50.17.1165		74HC165	IC ... 74 HC 165 ., ,A
0	IC 40	50.19.0300		DG441	4*SPST analog switch
0	IC 41	50.17.1014		74HC 14	IC ... 74 HC 14 ., ,A
0	IC 42	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 43	50.06.0014		74LS14	SN 74 LS 14 N
0	IC 44	50.16.0302		PIC17C42A-16P	MicroController
0	IC 45	50.09.0117		33078	IC MC 33078 P
0	IC 46	50.09.0117		33078	IC MC 33078 P
0	IC 48	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	IC 49	50.09.0119		062	IC TL 062 ACP ,A
0	IC 50	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	JP 1	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 2	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 3	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 4	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 5	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	K 1	56.04.0198		2*u	5V 125V 2A Ag/Au
0	MP 1	1.980.202.71	1 mp		INPUT MAIN BOARD
0	MP 2	43.01.0108	1 mp	Label	ESE-WARNSCHILD
0	MP 3	1.980.271.04	1 mp		NR.-ETIKETTE 5 * 20
0	MP 4	28.99.0119	8 mp		ROHRNIETE D 2.5*0.15* 9
0	MP 5	1.010.011.22	4 mp	M3*1.5	Nietmutter sw 6
0	MP 6	54.01.0021	3 mp	Jumper	0.63*0.63mm, Au
0	MP 7	57.11.3000	4 mp	0R0	MF, 0207
0	MP 8	1.177.200.04	1 mp	Wire	ERDUNGSDRAHT
0	MP 9	65.99.0111	35 mm		PTFE-SCHLAUCH SPEZ .89*0.152
1	MP 10	43.10.0110		A	Revisions-Etikette 5mm h'blau
0	P 1	54.14.5540		20p	PCB-Buchse winkel
0	P 2	54.14.5540		20p	PCB-Buchse winkel
0	P 3	54.11.2261		48p	EU-CK 3*16, löt
0	P 4	54.11.2004		2*32p	EU-B 2*32 male
0	P 5	54.11.2013		2*16p	EU-BK 2*16p male
0	P 6	54.11.2004		2*32p	EU-B 2*32 male
0	P 7	1.023.556.01		Ribbon16p	FLACHKABEL 16 POL. 0,3 M
0	P 8	54.14.5510		10p	PCB-Buchse gerade
0	P 9	54.14.5510		10p	PCB-Buchse gerade
0	P 10	54.14.5516		16p	PCB-Buchse gerade
0	P 11	not used		not used	not used
0	P 12	54.14.5520		20p	PCB-Buchse gerade
0	P 13	54.14.5516		16p	PCB-Buchse gerade
0	P 14	54.14.5520		20p	PCB-Buchse gerade
0	Q 1	50.03.1505		VN0808L	N-VMOS-FET 80V, 0.35A
0	Q 2	50.03.0492		BC556B	BC 556 B PNP
0	Q 3	50.03.0491		BC546B	BC 546 B NPN
0	Q 4	50.03.0491		BC546B	BC 546 B NPN
0	Q 5	50.03.0492		BC556B	BC 556 B PNP
0	R 1	57.11.3682		6k8	MF, 1%, 0207
0	R 2	57.11.3222		2k2	MF, 1%, 0207
0	R 3	57.11.3222		2k2	MF, 1%, 0207
0	R 5	57.11.3682		6k8	MF, 1%, 0207
0	R 6	57.11.3222		2k2	MF, 1%, 0207
0	R 7	57.11.3222		2k2	MF, 1%, 0207
0	R 8	57.11.3223		22k	MF, 1%, 0207
0	R 10	57.11.3000		0R0	MF, 0207
0	R 14	57.11.3682		6k8	MF, 1%, 0207
0	R 15	57.11.3222		2k2	MF, 1%, 0207
0	R 16	57.11.3222		2k2	MF, 1%, 0207
0	R 18	57.11.3682		6k8	MF, 1%, 0207
0	R 19	57.11.3682		6k8	MF, 1%, 0207
0	R 20	57.11.3222		2k2	MF, 1%, 0207
0	R 21	57.11.3222		2k2	MF, 1%, 0207

INPUT MAIN BOARD STEREO/MIC/EQ 1.980.271.21 (ESE)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 22	57.11.3682		6k8	MF, 1%, 0207
0	R 23	57.11.3682		6k8	MF, 1%, 0207
0	R 26	57.11.3682		6k8	MF, 1%, 0207
0	R 27	57.11.3223		22k	MF, 1%, 0207
0	R 28	57.11.3682		6k8	MF, 1%, 0207
0	R 29	57.11.3682		6k8	MF, 1%, 0207
0	R 30	57.11.3682		6k8	MF, 1%, 0207
0	R 31	57.11.3682		6k8	MF, 1%, 0207
0	R 32	57.11.3682		6k8	MF, 1%, 0207
0	R 34	57.11.3682		6k8	MF, 1%, 0207
0	R 35	not used		not used	not used
0	R 36	57.11.3103		10k	MF, 1%, 0207
0	R 37	57.11.3103		10k	MF, 1%, 0207
0	R 38	57.11.3103		10k	MF, 1%, 0207
0	R 42	57.11.3103		10k	MF, 1%, 0207
0	R 47	57.92.7013		0.5A	PTC 60V
0	R 48	57.92.7013		0.5A	PTC 60V
0	R 49	57.92.7013		0.5A	PTC 60V
0	R 50	57.11.3103		10k	MF, 1%, 0207
0	R 51	57.11.3103		10k	MF, 1%, 0207
0	R 52	57.11.3103		10k	MF, 1%, 0207
0	R 53	57.11.3000		0R0	MF, 0207
0	R 56	57.11.3103		10k	MF, 1%, 0207
0	R 58	57.11.3472		4k7	MF, 1%, 0207
0	R 59	57.11.3472		4k7	MF, 1%, 0207
0	R 60	57.11.3103		10k	MF, 1%, 0207
0	R 61	57.11.3103		10k	MF, 1%, 0207
0	R 64	57.11.3103		10k	MF, 1%, 0207
0	R 65	57.11.3103		10k	MF, 1%, 0207
0	R 66	57.11.3103		10k	MF, 1%, 0207
0	R 70	57.11.3332		3k3	MF, 1%, 0207
0	R 71	57.11.3332		3k3	MF, 1%, 0207
0	R 72	57.11.3103		10k	MF, 1%, 0207
0	R 79	57.11.3103		10k	MF, 1%, 0207
0	R 83	57.11.3332		3k3	MF, 1%, 0207
0	R 84	57.11.3472		4k7	MF, 1%, 0207
0	R 85	57.11.3472		4k7	MF, 1%, 0207
0	R 86	57.11.3103		10k	MF, 1%, 0207
0	R 87	57.11.3103		10k	MF, 1%, 0207
0	R 88	57.11.3103		10k	MF, 1%, 0207
0	R 89	57.11.3103		10k	MF, 1%, 0207
0	R 97	57.11.3682		6k8	MF, 1%, 0207
0	R 98	57.11.3332		3k3	MF, 1%, 0207
0	R 99	57.11.3682		6k8	MF, 1%, 0207
0	R 100	57.11.3103		10k	MF, 1%, 0207
0	R 101	57.11.3472		4k7	MF, 1%, 0207
0	R 104	57.11.3682		6k8	MF, 1%, 0207
0	R 105	57.11.3682		6k8	MF, 1%, 0207
0	R 106	57.11.3682		6k8	MF, 1%, 0207
0	R 110	57.11.3472		4k7	MF, 1%, 0207
0	R 111	57.11.3684		680k	MF, 1%, 0207
0	R 117	57.11.3682		6k8	MF, 1%, 0207
0	R 118	57.11.3682		6k8	MF, 1%, 0207
0	R 119	57.11.3682		6k8	MF, 1%, 0207
0	R 120	57.11.3682		6k8	MF, 1%, 0207
0	R 121	57.11.3682		6k8	MF, 1%, 0207
0	R 122	57.11.3682		6k8	MF, 1%, 0207
0	R 123	57.11.3682		6k8	MF, 1%, 0207
0	R 124	57.11.3682		6k8	MF, 1%, 0207
0	R 129	57.11.3392		3k9	MF, 1%, 0207
0	R 130	57.11.3471		470R	MF, 1%, 0207
0	R 132	57.11.3105		1M0	MF, 1%, 0207
0	R 133	57.11.3471		470R	MF, 1%, 0207
0	R 134	57.11.3512		5k1	MF, 1%, 0207
0	R 135	57.11.3512		5k1	MF, 1%, 0207
0	R 137	57.11.3682		6k8	MF, 1%, 0207
0	R 138	57.11.3682		6k8	MF, 1%, 0207
0	R 139	57.11.3103		10k	MF, 1%, 0207
0	R 140	57.11.3682		6k8	MF, 1%, 0207
0	R 141	not used		not used	not used
0	R 142	57.11.3103		10k	MF, 1%, 0207
0	R 145	57.92.7013		0.5A	PTC 60V
0	R 146	57.11.3392		3k9	MF, 1%, 0207
0	R 147	57.11.3471		470R	MF, 1%, 0207
0	R 148	57.11.3472		4k7	MF, 1%, 0207
0	R 149	57.11.3471		470R	MF, 1%, 0207
0	R 150	57.11.3153		15k	MF, 1%, 0207
0	R 151	57.11.3103		10k	MF, 1%, 0207
0	R 152	57.11.3153		15k	MF, 1%, 0207
0	R 153	57.11.3103		10k	MF, 1%, 0207
0	R 162	57.11.3000		0R0	MF, 0207
0	R 168	57.11.3105		1M0	MF, 1%, 0207
0	R 169	57.11.3472		4k7	MF, 1%, 0207
0	R 190	57.11.3392		3k9	MF, 1%, 0207
0	R 191	57.11.3684		680k	MF, 1%, 0207
0	R 195	57.11.3392		3k9	MF, 1%, 0207
0	R 209	57.11.3472		4k7	MF, 1%, 0207
0	R 210	not used		not used	not used
0	R 218	not used		not used	not used
0	R 219	57.11.3472		4k7	MF, 1%, 0207
0	R 224	not used		not used	not used
0	R 225	not used		not used	not used
0	R 226	57.11.3000		0R0	MF, 0207
0	R 227	57.11.3000		0R0	MF, 0207
0	R 229	not used		not used	not used
0	R 257	57.11.3682		6k8	MF, 1%, 0207
0	R 267	57.11.3682		6k8	MF, 1%, 0207
0	R 268	57.11.3223		22k	MF, 1%, 0207
0	R 281	57.11.3272		2k7	MF, 1%, 0207
0	R 282	57.11.3000		0R0	MF, 0207
0	R 283	57.11.3272		2k7	MF, 1%, 0207
0	R 284	not used		not used	not used
0	R 298	57.11.3272		2k7	MF, 1%, 0207
0	R 299	57.11.3000		0R0	MF, 0207
0	R 300	57.11.3272		2k7	MF, 1%, 0207
0	R 301	not used		not used	not used
0	R 308	57.11.3332		3k3	MF, 1%, 0207
0	R 309	not used		not used	not used
1	R 312	57.11.3180		18R	MF, 1%, 0207
0	RA 1	1.010.124.58		Pot	POT 2 * 4K7 LIN;
0	RA 2	1.010.126.58		Pot	POT 2 * 4K7 +LOG;
0	RA 3	1.010.305.58		10k +log	Potentiometer single
0	RA 4	1.010.304.58		100k -log	Potentiometer quadruple
0	RA 6	1.010.304.58		100k -log	Potentiometer quadruple
0	RA 8	1.010.304.58		100k -log	Potentiometer quadruple
0	RA 10	1.010.304.58		100k -log	Potentiometer quadruple
0	RA 12	1.010.304.58		100k -log	Potentiometer quadruple
0	RA 13	1.010.122.58		Pot	POT 10K +LOG;
0	RA 14	1.010.122.58		Pot	POT 10K +LOG;
0	RA 15	1.010.122.58		Pot	POT 10K +LOG;
0	RA 16	1.010.122.58		Pot	POT 10K +LOG;
0	RA 17	1.010.057.58		Pot	POT 10K+;10K-;2*10K+;2*4K7+;
0	RA 18	1.010.057.58		Pot	POT 10K+;10K-;2*10K+;2*4K7+;
0	RZ 1	57.88.4684		680k	8*R Resistor-Netw 2% SIP9
0	RZ 2	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	RZ 3	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	T 1	not used		not used	not used
0	T 2	not used		not used	not used
0	W 1	not used		not used	not used
0	W 2	not used		not used	not used
0	W 3	57.11.3000		0R0	MF, 0207
0	W 4	57.11.3000		0R0	MF, 0207
0	W 5	57.11.3000		0R0	MF, 0207
0	W 6	57.11.3000		0R0	MF, 0207
0	W 7	57.11.3000		0R0	MF, 0207
0	W 8	57.11.3000		0R0	MF, 0207
0	W 9	57.11.3000		0R0	MF, 0207
0	W 10	57.11.3000		0R0	MF, 0207
0	W 11	not used		not used	not used
0	W 12	not used		not used	not used
0	W 13	not used		not used	not used
0	W 14	57.11.3000		0R0	MF, 0207
0	W 15	not used		not used	not used
0	W 17	not used		not used	not used
0	W 18	not used		not used	not used
0	W 19	57.11.3000		0R0	MF, 0207
0	W 20	not used		not used	not used
0	W 21	1.010.107.64			WIRE WRAP DRAHT D .25 L= 70
0	W 22	1.010.107.64			WIRE WRAP DRAHT D .25 L= 70
0	XIC 31	53.03.0166		8p	DIL-socket 0.3"
0	XIC 33	53.03.0167		14p	DIL-socket 0.3"
0	XIC 35	53.03.0168		16p	DIL-socket 0.3"
0	XIC 36	53.03.0168		16p	DIL-socket 0.3"
0	XIC 37	53.03.0168		16p	DIL-socket 0.3"
0	XIC 39	53.03.0168		16p	DIL-socket 0.3"
0	XIC 41	53.03.0167		14p	DIL-socket 0.3"
0	XIC 43	53.03.0167		14p	DIL-socket 0.3"
0	XIC 44	53.03.0172		40p	DIL 0.6", löt, gerade
0	XIC 46	53.03.0166		8p	DIL-socket 0.3"
0	XT 1	not used		not used	not used
0	XT 2	not used		not used	not used
0	Y 1	89.01.1009		16.000MHz	XTAL HC 49/U

End of List

(1) R312: 39R->18R; MP10: Revision-Label "A" added

INPUT MAIN BOARD STEREO/HL/GRP/EQ 1.980.272.21 (ESE)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	not used		not used	not used
0	C 2	not used		not used	not used
0	C 4	59.22.5220		22u	EL 25V 20% RM5
0	C 5	59.22.3003		220u	EL 10V 20% RM5
0	C 6	59.22.3003		220u	EL 10V 20% RM5
0	C 10	59.22.5220		22u	EL 25V 20% RM5
0	C 11	59.22.3101		100u	EL 10V 20% RM5
0	C 12	59.22.3101		100u	EL 10V 20% RM5
0	C 14	59.22.3003		220u	EL 10V 20% RM5
0	C 15	59.22.3003		220u	EL 10V 20% RM5
0	C 16	59.22.5220		22u	EL 25V 20% RM5
0	C 18	59.22.3101		100u	EL 10V 20% RM5
0	C 19	59.22.3101		100u	EL 10V 20% RM5
0	C 20	59.22.3003		220u	EL 10V 20% RM5
0	C 21	not used		not used	not used
0	C 22	59.22.3003		220u	EL 10V 20% RM5
0	C 24	59.22.5220		22u	EL 25V 20% RM5
0	C 26	59.22.5220		22u	EL 25V 20% RM5
0	C 27	59.22.5220		22u	EL 25V 20% RM5
0	C 28	not used		not used	not used
0	C 31	59.22.3101		100u	EL 10V 20% RM5
0	C 32	59.22.3101		100u	EL 10V 20% RM5
0	C 34	59.22.3101		100u	EL 10V 20% RM5
0	C 35	59.22.3101		100u	EL 10V 20% RM5
0	C 37	59.06.5333		33n	PETP, 63V, 5%, RM5
0	C 38	59.06.5333		33n	PETP, 63V, 5%, RM5
0	C 39	59.05.2153		15n	PP, 2.5%, 63V
0	C 40	59.05.2153		15n	PP, 2.5%, 63V
0	C 41	59.05.2472		4n7	PP, 2.5%, 63V
0	C 44	59.22.3101		100u	EL 10V 20% RM5
0	C 46	59.22.4002		100u	EL 16V 20% RM5
0	C 48	59.22.4002		100u	EL 16V 20% RM5
0	C 49	59.05.2472		4n7	PP, 2.5%, 63V
0	C 52	59.05.2472		4n7	PP, 2.5%, 63V
0	C 53	59.05.2472		4n7	PP, 2.5%, 63V
0	C 54	not used		not used	not used
0	C 55	not used		not used	not used
0	C 56	not used		not used	not used
0	C 59	59.06.5683		68n	PETP, 63V, 5%, RM5
0	C 60	59.06.5104		100n	PETP, 63V, 5%, RM5
0	C 61	59.06.5683		68n	PETP, 63V, 5%, RM5
0	C 62	59.06.5104		100n	PETP, 63V, 5%, RM5
0	C 63	not used		not used	not used
0	C 64	59.06.5683		68n	PETP, 63V, 5%, RM5
0	C 65	59.06.5104		100n	PETP, 63V, 5%, RM5
0	C 66	59.06.5683		68n	PETP, 63V, 5%, RM5
0	C 67	59.06.5104		100n	PETP, 63V, 5%, RM5
0	C 68	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 69	59.22.3101		100u	EL 10V 20% RM5
0	C 70	59.22.3101		100u	EL 10V 20% RM5
0	C 71	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 73	59.22.3101		100u	EL 10V 20% RM5
0	C 75	59.22.3101		100u	EL 10V 20% RM5
0	C 76	59.22.3101		100u	EL 10V 20% RM5
0	C 78	59.22.3101		100u	EL 10V 20% RM5
0	C 80	59.22.3101		100u	EL 10V 20% RM5
0	C 82	59.22.3003		220u	EL 10V 20% RM5
0	C 84	not used		not used	not used
0	C 85	not used		not used	not used
0	C 87	59.22.3101		100u	EL 10V 20% RM5
0	C 89	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 90	not used		not used	not used
0	C 91	59.34.4101		100p	CER 63V, 5%, N750
0	C 92	59.22.3101		100u	EL 10V 20% RM5
0	C 93	59.41.3470		47u	EL 10V 20% RM5
0	C 98	59.22.3003		220u	EL 10V 20% RM5
0	C 99	not used		not used	not used
0	C 100	59.05.1681		680p	PP, 1%, 630V
0	C 103	59.22.3101		100u	EL 10V 20% RM5
0	C 104	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 106	59.22.3003		220u	EL 10V 20% RM5
0	C 107	59.06.5152		1n5	PETP, 63V, 5%, RM5
0	C 108	not used		not used	not used
0	C 109	59.05.1681		680p	PP, 1%, 630V
0	C 113	59.22.3003		220u	EL 10V 20% RM5
0	C 114	59.06.5152		1n5	PETP, 63V, 5%, RM5
0	C 115	not used		not used	not used
0	C 116	59.05.1681		680p	PP, 1%, 630V
0	C 119	59.22.3101		100u	EL 10V 20% RM5
0	C 121	59.22.3003		220u	EL 10V 20% RM5
0	C 122	not used		not used	not used
0	C 123	59.05.1681		680p	PP, 1%, 630V
0	C 124	not used		not used	not used
0	C 125	not used		not used	not used
0	C 126	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 127	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 130	59.22.4002		100u	EL 16V 20% RM5
0	C 131	not used		270p	CER 63V, 5%, N750
0	D 1	50.04.0122		1N4001	1A, DO 41
0	D 2	50.04.0122		1N4001	1A, DO 41
0	D 3	50.04.0122		1N4001	1A, DO 41
0	D 4	50.04.0122		1N4001	1A, DO 41
0	D 22	not used		not used	not used
0	D 24	not used		not used	not used
0	D 25	not used		not used	not used
0	D 48	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	DL 1	50.04.2121		TLUR 2401	DL TLUR 2401 RT MATT
0	DL 2	50.04.2133		TLUY 2401	DL TLUY 2401 GB MATT
0	IC 1	50.09.0117		33078	IC MC 33078 P
0	IC 2	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 3	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 4	50.09.0117		33078	IC MC 33078 P
0	IC 6	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 7	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 8	50.09.0117		33078	IC MC 33078 P
0	IC 13	50.09.0117		33078	IC MC 33078 P
0	IC 18	50.09.0117		33078	IC MC 33078 P
0	IC 31	50.09.0117		33078	IC MC 33078 P
0	IC 33	50.17.1014		74HC 14	IC ... 74 HC 14 ., ,A
0	IC 35	50.15.0128		34C86	IC DS 34 C 86 TN, MC34C86P ,A
0	IC 36	50.15.0127		34C87	IC DS 34 C 87 TN, MC34C87P ,A
0	IC 37	50.17.1165		74HC165	IC ... 74 HC 165 ., ,A
0	IC 38	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 39	50.17.1165		74HC165	IC ... 74 HC 165 ., ,A
0	IC 40	50.19.0300		DG441	4*SPST analog switch
0	IC 41	50.17.1014		74HC 14	IC ... 74 HC 14 ., ,A
0	IC 42	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 43	50.06.0014		74LS14	SN 74 LS 14 N
0	IC 44	50.16.0302		PIC17C42A-16P	MicroController
0	IC 45	50.09.0117		33078	IC MC 33078 P
0	IC 46	50.09.0117		33078	IC MC 33078 P
0	IC 48	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	IC 49	50.09.0119		062	IC TL 062 ACP ,A
0	IC 50	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	JP 1	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 2	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 3	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 4	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 5	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	K 1	56.04.0198		2*u	5V 125V 2A Ag/Au
0	MP 1	1.980.202.71	1 mp		INPUT MAIN BOARD
0	MP 2	43.01.0108	1 mp	Label	ESE-WARNSCHILD
0	MP 3	1.980.272.04	1 mp		NR.-ETIKETTE 5 * 20
0	MP 4	28.99.0119	8 mp		ROHRNIETE D 2.5*0.15* 9
0	MP 5	1.010.011.22	4 mp	M3*1.5	Nietmutter sw 6
0	MP 6	54.01.0021	3 mp	Jumper	0.63*0.63mm, Au
0	MP 7	57.11.3000	4 mp	0R0	MF, 0207
0	MP 8	1.177.200.04	1 mp	Wire	ERDUNGSDRAHT
0	MP 9	65.99.0111	35 mm		PTFE-SCHLAUCH SPEZ .89*0.152
1	MP 10	43.10.0110		A	Revisions-Etikette 5mm h'blau
0	P 1	54.14.5540		20p	PCB-Buchse winkel
0	P 2	54.14.5540		20p	PCB-Buchse winkel
0	P 3	54.11.2261		48p	EU-CK 3*16, löt
0	P 4	54.11.2004		2*32p	EU-B 2*32 male
0	P 5	54.11.2013		2*16p	EU-BK 2*16p male
0	P 6	54.11.2004		2*32p	EU-B 2*32 male
0	P 7	1.023.556.01		Ribbon16p	FLACHKABEL 16 POL. 0,3 M
0	P 8	54.14.5510		10p	PCB-Buchse gerade
0	P 9	54.14.5510		10p	PCB-Buchse gerade
0	P 10	54.14.5516		16p	PCB-Buchse gerade
0	P 11	not used		not used	not used
0	P 12	54.14.5520		20p	PCB-Buchse gerade
0	P 13	54.14.5516		16p	PCB-Buchse gerade
0	P 14	54.14.5520		20p	PCB-Buchse gerade
0	Q 1	not used		not used	not used
0	Q 2	not used		not used	not used
0	Q 3	not used		not used	not used
0	Q 4	50.03.0491		BC546B	BC 546 B NPN
0	Q 5	50.03.0492		BC556B	BC 556 B PNP
0	R 1	57.11.3682		6k8	MF, 1%, 0207
0	R 2	57.11.3222		2k2	MF, 1%, 0207
0	R 3	57.11.3222		2k2	MF, 1%, 0207
0	R 5	57.11.3682		6k8	MF, 1%, 0207
0	R 6	57.11.3222		2k2	MF, 1%, 0207
0	R 7	57.11.3222		2k2	MF, 1%, 0207
0	R 8	57.11.3223		22k	MF, 1%, 0207
0	R 10	57.11.3000		0R0	MF, 0207
0	R 14	57.11.3682		6k8	MF, 1%, 0207
0	R 15	57.11.3222		2k2	MF, 1%, 0207
0	R 16	57.11.3222		2k2	MF, 1%, 0207
0	R 18	57.11.3682		6k8	MF, 1%, 0207
0	R 19	57.11.3682		6k8	MF, 1%, 0207
0	R 20	57.11.3222		2k2	MF, 1%, 0207
0	R 21	57.11.3222		2k2	MF, 1%, 0207

INPUT MAIN BOARD STEREO/HL/GRP/EQ 1.980.272.21 (ESE)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 22	57.11.3682		6k8	MF, 1%, 0207
0	R 23	57.11.3682		6k8	MF, 1%, 0207
0	R 26	57.11.3682		6k8	MF, 1%, 0207
0	R 27	57.11.3223		22k	MF, 1%, 0207
0	R 28	57.11.3682		6k8	MF, 1%, 0207
0	R 29	57.11.3682		6k8	MF, 1%, 0207
0	R 30	57.11.3682		6k8	MF, 1%, 0207
0	R 31	57.11.3682		6k8	MF, 1%, 0207
0	R 32	57.11.3682		6k8	MF, 1%, 0207
0	R 34	57.11.3682		6k8	MF, 1%, 0207
0	R 35	not used		not used	not used
0	R 36	57.11.3103		10k	MF, 1%, 0207
0	R 37	57.11.3103		10k	MF, 1%, 0207
0	R 38	57.11.3103		10k	MF, 1%, 0207
0	R 42	57.11.3103		10k	MF, 1%, 0207
0	R 47	57.92.7013		0.5A	PTC 60V
0	R 48	57.92.7013		0.5A	PTC 60V
0	R 49	57.92.7013		0.5A	PTC 60V
0	R 50	57.11.3103		10k	MF, 1%, 0207
0	R 51	57.11.3103		10k	MF, 1%, 0207
0	R 52	57.11.3103		10k	MF, 1%, 0207
0	R 53	57.11.3000		0R0	MF, 0207
0	R 56	57.11.3103		10k	MF, 1%, 0207
0	R 58	57.11.3472		4k7	MF, 1%, 0207
0	R 59	57.11.3472		4k7	MF, 1%, 0207
0	R 60	57.11.3103		10k	MF, 1%, 0207
0	R 61	57.11.3103		10k	MF, 1%, 0207
0	R 64	57.11.3103		10k	MF, 1%, 0207
0	R 65	57.11.3103		10k	MF, 1%, 0207
0	R 66	57.11.3103		10k	MF, 1%, 0207
0	R 70	57.11.3332		3k3	MF, 1%, 0207
0	R 71	57.11.3332		3k3	MF, 1%, 0207
0	R 72	57.11.3103		10k	MF, 1%, 0207
0	R 79	57.11.3103		10k	MF, 1%, 0207
0	R 83	57.11.3332		3k3	MF, 1%, 0207
0	R 84	57.11.3472		4k7	MF, 1%, 0207
0	R 85	57.11.3472		4k7	MF, 1%, 0207
0	R 86	57.11.3103		10k	MF, 1%, 0207
0	R 87	57.11.3103		10k	MF, 1%, 0207
0	R 88	57.11.3103		10k	MF, 1%, 0207
0	R 89	57.11.3103		10k	MF, 1%, 0207
0	R 97	57.11.3682		6k8	MF, 1%, 0207
0	R 98	57.11.3332		3k3	MF, 1%, 0207
0	R 99	57.11.3682		6k8	MF, 1%, 0207
0	R 100	57.11.3103		10k	MF, 1%, 0207
0	R 101	57.11.3472		4k7	MF, 1%, 0207
0	R 104	57.11.3682		6k8	MF, 1%, 0207
0	R 105	57.11.3682		6k8	MF, 1%, 0207
0	R 106	57.11.3682		6k8	MF, 1%, 0207
0	R 110	57.11.3472		4k7	MF, 1%, 0207
0	R 111	57.11.3684		680k	MF, 1%, 0207
0	R 117	57.11.3682		6k8	MF, 1%, 0207
0	R 118	57.11.3682		6k8	MF, 1%, 0207
0	R 119	57.11.3682		6k8	MF, 1%, 0207
0	R 120	57.11.3682		6k8	MF, 1%, 0207
0	R 121	57.11.3682		6k8	MF, 1%, 0207
0	R 122	57.11.3682		6k8	MF, 1%, 0207
0	R 123	57.11.3682		6k8	MF, 1%, 0207
0	R 124	57.11.3682		6k8	MF, 1%, 0207
0	R 129	57.11.3392		3k9	MF, 1%, 0207
0	R 130	57.11.3471		470R	MF, 1%, 0207
0	R 132	57.11.3105		1M0	MF, 1%, 0207
0	R 133	57.11.3471		470R	MF, 1%, 0207
0	R 134	57.11.3512		5k1	MF, 1%, 0207
0	R 135	57.11.3512		5k1	MF, 1%, 0207
0	R 137	57.11.3682		6k8	MF, 1%, 0207
0	R 138	57.11.3682		6k8	MF, 1%, 0207
0	R 139	57.11.3103		10k	MF, 1%, 0207
0	R 140	57.11.3682		6k8	MF, 1%, 0207
0	R 141	not used		not used	not used
0	R 142	57.11.3103		10k	MF, 1%, 0207
0	R 145	57.92.7013		0.5A	PTC 60V
0	R 146	57.11.3392		3k9	MF, 1%, 0207
0	R 147	57.11.3471		470R	MF, 1%, 0207
0	R 148	57.11.3472		4k7	MF, 1%, 0207
0	R 149	57.11.3471		470R	MF, 1%, 0207
0	R 150	57.11.3153		15k	MF, 1%, 0207
0	R 151	57.11.3103		10k	MF, 1%, 0207
0	R 152	57.11.3153		15k	MF, 1%, 0207
0	R 153	57.11.3103		10k	MF, 1%, 0207
0	R 162	57.11.3000		0R0	MF, 0207
0	R 168	57.11.3105		1M0	MF, 1%, 0207
0	R 169	57.11.3472		4k7	MF, 1%, 0207
0	R 190	57.11.3392		3k9	MF, 1%, 0207
0	R 191	57.11.3684		680k	MF, 1%, 0207
0	R 195	57.11.3392		3k9	MF, 1%, 0207
0	R 209	57.11.3472		4k7	MF, 1%, 0207
0	R 210	not used		not used	not used
0	R 218	not used		not used	not used
0	R 219	57.11.3472		4k7	MF, 1%, 0207
0	R 224	not used		not used	not used
0	R 225	not used		not used	not used
0	R 226	57.11.3000		0R0	MF, 0207
0	R 227	57.11.3000		0R0	MF, 0207
0	R 229	not used		not used	not used
0	R 257	57.11.3682		6k8	MF, 1%, 0207
0	R 267	57.11.3682		6k8	MF, 1%, 0207
0	R 268	57.11.3223		22k	MF, 1%, 0207
0	R 281	not used		not used	not used
0	R 282	57.11.3102		1k0	MF, 1%, 0207
0	R 283	57.11.3392		3k9	MF, 1%, 0207
0	R 284	57.11.3270		27R	MF, 1%, 0207
0	R 298	not used		not used	not used
0	R 299	57.11.3102		1k0	MF, 1%, 0207
0	R 300	57.11.3392		3k9	MF, 1%, 0207
0	R 301	57.11.3270		27R	MF, 1%, 0207
0	R 308	57.11.3332		3k3	MF, 1%, 0207
0	R 309	not used		not used	not used
1	R 312	57.11.3180		18R	MF, 1%, 0207
0	RA 1	1.010.124.58		Pot	POT 2 * 4K7 LIN;
0	RA 2	1.010.124.58		Pot	POT 2 * 4K7 LIN;
0	RA 3	1.010.305.58		10k +log	Potentiometer single
0	RA 4	1.010.304.58		100k -log	Potentiometer quadruple
0	RA 6	1.010.304.58		100k -log	Potentiometer quadruple
0	RA 8	1.010.304.58		100k -log	Potentiometer quadruple
0	RA 10	1.010.304.58		100k -log	Potentiometer quadruple
0	RA 12	1.010.304.58		100k -log	Potentiometer quadruple
0	RA 13	1.010.122.58		Pot	POT 10K +LOG;
0	RA 14	1.010.122.58		Pot	POT 10K +LOG;
0	RA 15	1.010.122.58		Pot	POT 10K +LOG;
0	RA 16	1.010.122.58		Pot	POT 10K +LOG;
0	RA 17	1.010.057.58		Pot	POT 10K+;10K-;2*10K+;2*4K7+;
0	RA 18	1.010.057.58		Pot	POT 10K+;10K-;2*10K+;2*4K7+;
0	RZ 1	57.88.4684		680k	8*R Resistor-Netw 2% SIP9
0	RZ 2	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	RZ 3	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	T 1	1.022.454.00		1:0.175	EINGANGSTRAFO 1:0,175
0	T 2	1.022.454.00		1:0.175	EINGANGSTRAFO 1:0,175
0	W 1	not used		not used	not used
0	W 2	not used		not used	not used
0	W 3	57.11.3000		0R0	MF, 0207
0	W 4	57.11.3000		0R0	MF, 0207
0	W 5	57.11.3000		0R0	MF, 0207
0	W 6	57.11.3000		0R0	MF, 0207
0	W 7	57.11.3000		0R0	MF, 0207
0	W 8	57.11.3000		0R0	MF, 0207
0	W 9	57.11.3000		0R0	MF, 0207
0	W 10	57.11.3000		0R0	MF, 0207
0	W 11	not used		not used	not used
0	W 12	not used		not used	not used
0	W 13	not used		not used	not used
0	W 14	57.11.3000		0R0	MF, 0207
0	W 15	not used		not used	not used
0	W 17	not used		not used	not used
0	W 18	not used		not used	not used
0	W 19	57.11.3000		0R0	MF, 0207
0	W 20	57.11.3000		0R0	MF, 0207
0	XIC 31	53.03.0166		8p	DIL-socket 0.3"
0	XIC 33	53.03.0167		14p	DIL-socket 0.3"
0	XIC 35	53.03.0168		16p	DIL-socket 0.3"
0	XIC 36	53.03.0168		16p	DIL-socket 0.3"
0	XIC 37	53.03.0168		16p	DIL-socket 0.3"
0	XIC 39	53.03.0168		16p	DIL-socket 0.3"
0	XIC 41	53.03.0167		14p	DIL-socket 0.3"
0	XIC 43	53.03.0167		14p	DIL-socket 0.3"
0	XIC 44	53.03.0172		40p	DIL 0.6", löt, gerade
0	XIC 46	53.03.0166		8p	DIL-socket 0.3"
0	XT 1	1.022.400.03			ISOLATION
0	XT 2	1.022.400.03			ISOLATION
0	Y 1	89.01.1009		16.000MHz	XTAL HC 49/U

End of List

(1) R312: 39R->18R; MP10: Revision-Label "A" added

INPUT MAIN BOARD STEREO/HL/GROUP 1.980.273.21 (ESE)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	not used		not used	not used
0	C 2	not used		not used	not used
0	C 4	59.22.5220		22u	EL 25V 20% RM5
0	C 5	59.22.3003		220u	EL 10V 20% RM5
0	C 6	59.22.3003		220u	EL 10V 20% RM5
0	C 10	59.22.5220		22u	EL 25V 20% RM5
0	C 11	59.22.3101		100u	EL 10V 20% RM5
0	C 12	59.22.3101		100u	EL 10V 20% RM5
0	C 14	59.22.3003		220u	EL 10V 20% RM5
0	C 15	59.22.3003		220u	EL 10V 20% RM5
0	C 16	59.22.5220		22u	EL 25V 20% RM5
0	C 18	59.22.3101		100u	EL 10V 20% RM5
0	C 19	59.22.3101		100u	EL 10V 20% RM5
0	C 20	59.22.3003		220u	EL 10V 20% RM5
0	C 21	not used		not used	not used
0	C 22	59.22.3003		220u	EL 10V 20% RM5
0	C 24	59.22.5220		22u	EL 25V 20% RM5
0	C 26	59.22.5220		22u	EL 25V 20% RM5
0	C 27	59.22.5220		22u	EL 25V 20% RM5
0	C 28	not used		not used	not used
0	C 31	59.22.3101		100u	EL 10V 20% RM5
0	C 32	59.22.3101		100u	EL 10V 20% RM5
0	C 34	59.22.3101		100u	EL 10V 20% RM5
0	C 35	59.22.3101		100u	EL 10V 20% RM5
0	C 37	not used		not used	not used
0	C 38	not used		not used	not used
0	C 39	not used		not used	not used
0	C 40	not used		not used	not used
0	C 41	not used		not used	not used
0	C 44	59.22.3101		100u	EL 10V 20% RM5
0	C 46	59.22.4002		100u	EL 16V 20% RM5
0	C 48	59.22.4002		100u	EL 16V 20% RM5
0	C 49	not used		not used	not used
0	C 52	not used		not used	not used
0	C 53	not used		not used	not used
0	C 54	not used		not used	not used
0	C 55	not used		not used	not used
0	C 56	not used		not used	not used
0	C 59	not used		not used	not used
0	C 60	not used		not used	not used
0	C 61	not used		not used	not used
0	C 62	not used		not used	not used
0	C 63	not used		not used	not used
0	C 64	not used		not used	not used
0	C 65	not used		not used	not used
0	C 66	not used		not used	not used
0	C 67	not used		not used	not used
0	C 68	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 69	59.22.3101		100u	EL 10V 20% RM5
0	C 70	not used		not used	not used
0	C 71	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 73	not used		not used	not used
0	C 75	59.22.3101		100u	EL 10V 20% RM5
0	C 76	59.22.3101		100u	EL 10V 20% RM5
0	C 78	59.22.3101		100u	EL 10V 20% RM5
0	C 80	59.22.3101		100u	EL 10V 20% RM5
0	C 82	59.22.3003		220u	EL 10V 20% RM5
0	C 84	not used		not used	not used
0	C 85	not used		not used	not used
0	C 87	59.22.3101		100u	EL 10V 20% RM5
0	C 89	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 90	not used		not used	not used
0	C 91	59.34.4101		100p	CER 63V, 5%, N750
0	C 92	59.22.3101		100u	EL 10V 20% RM5
0	C 93	59.41.3470		47u	EL 10V 20% RM5
0	C 98	59.22.3003		220u	EL 10V 20% RM5
0	C 99	not used		not used	not used
0	C 100	59.05.1681		680p	PP, 1%, 630V
0	C 103	59.22.3101		100u	EL 10V 20% RM5
0	C 104	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 106	59.22.3003		220u	EL 10V 20% RM5
0	C 107	59.06.5152		1n5	PETP, 63V, 5%, RM5
0	C 108	not used		not used	not used
0	C 109	59.05.1681		680p	PP, 1%, 630V
0	C 113	59.22.3003		220u	EL 10V 20% RM5
0	C 114	59.06.5152		1n5	PETP, 63V, 5%, RM5
0	C 115	not used		not used	not used
0	C 116	59.05.1681		680p	PP, 1%, 630V
0	C 119	59.22.3101		100u	EL 10V 20% RM5
0	C 121	59.22.3003		220u	EL 10V 20% RM5
0	C 122	not used		not used	not used
0	C 123	59.05.1681		680p	PP, 1%, 630V
0	C 124	not used		not used	not used
0	C 125	not used		not used	not used
0	C 126	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 127	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 130	59.22.4002		100u	EL 16V 20% RM5
0	C 131	not used		270p	CER 63V, 5%, N750
0	D 1	50.04.0122		1N4001	1A, DO 41
0	D 2	50.04.0122		1N4001	1A, DO 41
0	D 3	50.04.0122		1N4001	1A, DO 41
0	D 4	50.04.0122		1N4001	1A, DO 41
0	D 22	not used		not used	not used
0	D 24	not used		not used	not used
0	D 25	not used		not used	not used
0	D 48	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	DL 1	50.04.2121		TLUR 2401	DL TLUR 2401 RT MATT
0	DL 2	50.04.2133		TLUY 2401	DL TLUY 2401 GB MATT
0	IC 1	50.09.0117		33078	IC MC 33078 P
0	IC 2	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 3	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 4	50.09.0117		33078	IC MC 33078 P
0	IC 6	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 7	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 8	50.09.0117		33078	IC MC 33078 P
0	IC 13	50.09.0117		33078	IC MC 33078 P
0	IC 18	50.09.0117		33078	IC MC 33078 P
0	IC 31	50.09.0117		33078	IC MC 33078 P
0	IC 33	50.17.1014		74HC 14	IC ... 74 HC 14 ., ,A
0	IC 35	50.15.0128		34C86	IC DS 34 C 86 TN, MC34C86P ,A
0	IC 36	50.15.0127		34C87	IC DS 34 C 87 TN, MC34C87P ,A
0	IC 37	50.17.1165		74HC165	IC ... 74 HC 165 ., ,A
0	IC 38	not used		not used	not used
0	IC 39	50.17.1165		74HC165	IC ... 74 HC 165 ., ,A
0	IC 40	50.19.0300		DG441	4*SPST analog switch
0	IC 41	50.17.1014		74HC 14	IC ... 74 HC 14 ., ,A
0	IC 42	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 43	50.06.0014		74LS14	SN 74 LS 14 N
0	IC 44	50.16.0302		PIC17C42A-16P	MicroController
0	IC 45	50.09.0117		33078	IC MC 33078 P
0	IC 46	50.09.0117		33078	IC MC 33078 P
0	IC 48	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	IC 49	50.09.0119		062	IC TL 062 ACP ,A
0	IC 50	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	JP 1	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 2	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 3	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 4	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 5	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	K 1	56.04.0198		2*u	5V 125V 2A Ag/Au
0	MP 1	1.980.202.71	1 mp		INPUT MAIN BOARD
0	MP 2	43.01.0108	1 mp	Label	ESE-WARNSCHILD
0	MP 3	1.980.273.04	1 mp		NR.-ETIKETTE 5 * 20
0	MP 4	28.99.0119	8 mp		ROHRNIETE D 2.5*0.15* 9
0	MP 5	1.010.011.22	4 mp	M3*1.5	Nietmutter sw 6
0	MP 6	54.01.0021	3 mp	Jumper	0.63*0.63mm, Au
0	MP 7	57.11.3000	4 mp	0R0	MF, 0207
0	MP 8	not used		not used	not used
0	MP 9	65.99.0111	35 mm		PTFE-SCHLAUCH SPEZ .89*0.152
1	MP 10	43.10.0110		A	Revisions-Etikette 5mm h'blau
0	P 1	54.14.5540		20p	PCB-Buchse winkel
0	P 2	54.14.5540		20p	PCB-Buchse winkel
0	P 3	54.11.2261		48p	EU-CK 3*16, löt
0	P 4	54.11.2004		2*32p	EU-B 2*32 male
0	P 5	54.11.2013		2*16p	EU-BK 2*16p male
0	P 6	54.11.2004		2*32p	EU-B 2*32 male
0	P 7	1.023.556.01		Ribbon16p	FLACHKABEL 16 POL. 0,3 M
0	P 8	54.14.5510		10p	PCB-Buchse gerade
0	P 9	54.14.5510		10p	PCB-Buchse gerade
0	P 10	54.14.5516		16p	PCB-Buchse gerade
0	P 11	not used		not used	not used
0	P 12	54.14.5520		20p	PCB-Buchse gerade
0	P 13	54.14.5516		16p	PCB-Buchse gerade
0	P 14	54.14.5520		20p	PCB-Buchse gerade
0	Q 1	not used		not used	not used
0	Q 2	not used		not used	not used
0	Q 3	not used		not used	not used
0	Q 4	50.03.0491		BC546B	BC 546 B NPN
0	Q 5	50.03.0492		BC556B	BC 556 B PNP
0	R 1	57.11.3682		6k8	MF, 1%, 0207
0	R 2	57.11.3222		2k2	MF, 1%, 0207
0	R 3	57.11.3222		2k2	MF, 1%, 0207
0	R 5	57.11.3682		6k8	MF, 1%, 0207
0	R 6	57.11.3222		2k2	MF, 1%, 0207
0	R 7	57.11.3222		2k2	MF, 1%, 0207
0	R 8	57.11.3223		22k	MF, 1%, 0207
0	R 10	57.11.3000		0R0	MF, 0207
0	R 14	57.11.3682		6k8	MF, 1%, 0207
0	R 15	57.11.3222		2k2	MF, 1%, 0207
0	R 16	57.11.3222		2k2	MF, 1%, 0207
0	R 18	57.11.3682		6k8	MF, 1%, 0207
0	R 19	57.11.3682		6k8	MF, 1%, 0207
0	R 20	57.11.3222		2k2	MF, 1%, 0207
0	R 21	57.11.3222		2k2	MF, 1%, 0207

INPUT MAIN BOARD STEREO/HL/GROUP 1.980.273.21 (ESE)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 22	57.11.3682		6k8	MF, 1%, 0207
0	R 23	57.11.3682		6k8	MF, 1%, 0207
0	R 26	57.11.3682		6k8	MF, 1%, 0207
0	R 27	57.11.3223		22k	MF, 1%, 0207
0	R 28	57.11.3682		6k8	MF, 1%, 0207
0	R 29	57.11.3682		6k8	MF, 1%, 0207
0	R 30	57.11.3682		6k8	MF, 1%, 0207
0	R 31	57.11.3682		6k8	MF, 1%, 0207
0	R 32	57.11.3682		6k8	MF, 1%, 0207
0	R 34	57.11.3682		6k8	MF, 1%, 0207
0	R 35	not used		not used	not used
0	R 36	57.11.3103		10k	MF, 1%, 0207
0	R 37	57.11.3103		10k	MF, 1%, 0207
0	R 38	57.11.3103		10k	MF, 1%, 0207
0	R 42	57.11.3103		10k	MF, 1%, 0207
0	R 47	57.92.7013		0.5A	PTC 60V
0	R 48	57.92.7013		0.5A	PTC 60V
0	R 49	57.92.7013		0.5A	PTC 60V
0	R 50	57.11.3103		10k	MF, 1%, 0207
0	R 51	57.11.3103		10k	MF, 1%, 0207
0	R 52	57.11.3103		10k	MF, 1%, 0207
0	R 53	57.11.3000		0R0	MF, 0207
0	R 56	57.11.3103		10k	MF, 1%, 0207
0	R 58	57.11.3472		4k7	MF, 1%, 0207
0	R 59	57.11.3472		4k7	MF, 1%, 0207
0	R 60	57.11.3103		10k	MF, 1%, 0207
0	R 61	57.11.3103		10k	MF, 1%, 0207
0	R 64	57.11.3103		10k	MF, 1%, 0207
0	R 65	57.11.3103		10k	MF, 1%, 0207
0	R 66	57.11.3103		10k	MF, 1%, 0207
0	R 70	57.11.3332		3k3	MF, 1%, 0207
0	R 71	57.11.3332		3k3	MF, 1%, 0207
0	R 72	57.11.3103		10k	MF, 1%, 0207
0	R 79	57.11.3103		10k	MF, 1%, 0207
0	R 83	57.11.3332		3k3	MF, 1%, 0207
0	R 84	57.11.3472		4k7	MF, 1%, 0207
0	R 85	57.11.3472		4k7	MF, 1%, 0207
0	R 86	57.11.3103		10k	MF, 1%, 0207
0	R 87	57.11.3103		10k	MF, 1%, 0207
0	R 88	57.11.3103		10k	MF, 1%, 0207
0	R 89	57.11.3103		10k	MF, 1%, 0207
0	R 97	57.11.3682		6k8	MF, 1%, 0207
0	R 98	57.11.3332		3k3	MF, 1%, 0207
0	R 99	57.11.3682		6k8	MF, 1%, 0207
0	R 100	57.11.3103		10k	MF, 1%, 0207
0	R 101	not used		not used	not used
0	R 104	57.11.3682		6k8	MF, 1%, 0207
0	R 105	57.11.3682		6k8	MF, 1%, 0207
0	R 106	57.11.3682		6k8	MF, 1%, 0207
0	R 110	not used		not used	not used
0	R 111	not used		not used	not used
0	R 117	57.11.3682		6k8	MF, 1%, 0207
0	R 118	57.11.3682		6k8	MF, 1%, 0207
0	R 119	57.11.3682		6k8	MF, 1%, 0207
0	R 120	57.11.3682		6k8	MF, 1%, 0207
0	R 121	57.11.3682		6k8	MF, 1%, 0207
0	R 122	57.11.3682		6k8	MF, 1%, 0207
0	R 123	57.11.3682		6k8	MF, 1%, 0207
0	R 124	57.11.3682		6k8	MF, 1%, 0207
0	R 129	not used		not used	not used
0	R 130	not used		not used	not used
0	R 132	not used		not used	not used
0	R 133	not used		not used	not used
0	R 134	not used		not used	not used
0	R 135	not used		not used	not used
0	R 137	57.11.3682		6k8	MF, 1%, 0207
0	R 138	57.11.3682		6k8	MF, 1%, 0207
0	R 139	57.11.3103		10k	MF, 1%, 0207
0	R 140	57.11.3682		6k8	MF, 1%, 0207
0	R 141	not used		not used	not used
0	R 142	57.11.3103		10k	MF, 1%, 0207
0	R 145	57.92.7013		0.5A	PTC 60V
0	R 146	not used		not used	not used
0	R 147	not used		not used	not used
0	R 148	not used		not used	not used
0	R 149	not used		not used	not used
0	R 150	57.11.3153		15k	MF, 1%, 0207
0	R 151	57.11.3103		10k	MF, 1%, 0207
0	R 152	57.11.3153		15k	MF, 1%, 0207
0	R 153	57.11.3103		10k	MF, 1%, 0207
0	R 162	57.11.3000		0R0	MF, 0207
0	R 168	not used		not used	not used
0	R 169	not used		not used	not used
0	R 190	not used		not used	not used
0	R 191	not used		not used	not used
0	R 195	not used		not used	not used
0	R 209	not used		not used	not used
0	R 210	not used		not used	not used
0	R 218	not used		not used	not used
0	R 219	not used		not used	not used
0	R 224	not used		not used	not used
0	R 225	not used		not used	not used
0	R 226	57.11.3000		0R0	MF, 0207
0	R 227	57.11.3000		0R0	MF, 0207
0	R 229	not used		not used	not used
0	R 257	57.11.3682		6k8	MF, 1%, 0207
0	R 267	57.11.3682		6k8	MF, 1%, 0207
0	R 268	57.11.3223		22k	MF, 1%, 0207
0	R 281	not used		not used	not used
0	R 282	57.11.3102		1k0	MF, 1%, 0207
0	R 283	57.11.3392		3k9	MF, 1%, 0207
0	R 284	57.11.3270		27R	MF, 1%, 0207
0	R 298	not used		not used	not used
0	R 299	57.11.3102		1k0	MF, 1%, 0207
0	R 300	57.11.3392		3k9	MF, 1%, 0207
0	R 301	57.11.3270		27R	MF, 1%, 0207
0	R 308	57.11.3332		3k3	MF, 1%, 0207
0	R 309	not used		not used	not used
1	R 312	57.11.3180		18R	MF, 1%, 0207
0	RA 1	1.010.124.58		Pot	POT 2 * 4K7 LIN;
0	RA 2	1.010.124.58		Pot	POT 2 * 4K7 LIN;
0	RA 3	not used		not used	not used
0	RA 4	not used		not used	not used
0	RA 6	not used		not used	not used
0	RA 8	not used		not used	not used
0	RA 10	not used		not used	not used
0	RA 12	not used		not used	not used
0	RA 13	1.010.122.58		Pot	POT 10K +LOG;
0	RA 14	1.010.122.58		Pot	POT 10K +LOG;
0	RA 15	1.010.122.58		Pot	POT 10K +LOG;
0	RA 16	1.010.122.58		Pot	POT 10K +LOG;
0	RA 17	1.010.057.58		Pot	POT 10K+;10K-;2*10K+;2*4K7+;
0	RA 18	1.010.057.58		Pot	POT 10K+;10K-;2*10K+;2*4K7+;
0	RZ 1	57.88.4684		680k	8*R Resistor-Netw 2% SIP9
0	RZ 2	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	RZ 3	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	T 1	1.022.454.00		1:0.175	EINGANGSTRAFO 1:0,175
0	T 2	1.022.454.00		1:0.175	EINGANGSTRAFO 1:0,175
0	W 1	not used		not used	not used
0	W 2	not used		not used	not used
0	W 3	57.11.3000		0R0	MF, 0207
0	W 4	57.11.3000		0R0	MF, 0207
0	W 5	57.11.3000		0R0	MF, 0207
0	W 6	57.11.3000		0R0	MF, 0207
0	W 7	57.11.3000		0R0	MF, 0207
0	W 8	57.11.3000		0R0	MF, 0207
0	W 9	57.11.3000		0R0	MF, 0207
0	W 10	57.11.3000		0R0	MF, 0207
0	W 11	not used		not used	not used
0	W 12	not used		not used	not used
0	W 13	not used		not used	not used
0	W 14	not used		not used	not used
0	W 15	not used		not used	not used
0	W 17	not used		not used	not used
0	W 18	not used		not used	not used
0	W 19	57.11.3000		0R0	MF, 0207
0	W 20	57.11.3000		0R0	MF, 0207
0	XIC 31	53.03.0166		8p	DIL-socket 0.3"
0	XIC 33	53.03.0167		14p	DIL-socket 0.3"
0	XIC 35	53.03.0168		16p	DIL-socket 0.3"
0	XIC 36	53.03.0168		16p	DIL-socket 0.3"
0	XIC 37	53.03.0168		16p	DIL-socket 0.3"
0	XIC 39	53.03.0168		16p	DIL-socket 0.3"
0	XIC 41	53.03.0167		14p	DIL-socket 0.3"
0	XIC 43	53.03.0167		14p	DIL-socket 0.3"
0	XIC 44	53.03.0172		40p	DIL 0.6", löt, gerade
0	XIC 46	53.03.0166		8p	DIL-socket 0.3"
0	XT 1	1.022.400.03			ISOLATION
0	XT 2	1.022.400.03			ISOLATION
0	Y 1	89.01.1009		16.000MHz	XTAL HC 49/U

End of List

(1) R312: 39R->18R; MP10: Revision-Label "A" added

INPUT MAIN BOARD MONO/HL/GROUP 1.980.274.21 (ESE)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	C 1	59.22.3101		100u	EL 10V 20% RM5
0	C 2	59.22.3101		100u	EL 10V 20% RM5
0	C 4	not used		not used	not used
0	C 5	not used		not used	not used
0	C 6	59.22.3003		220u	EL 10V 20% RM5
0	C 10	59.22.5220		22u	EL 25V 20% RM5
0	C 11	59.22.3101		100u	EL 10V 20% RM5
0	C 12	59.22.3101		100u	EL 10V 20% RM5
0	C 14	59.22.3003		220u	EL 10V 20% RM5
0	C 15	59.22.3003		220u	EL 10V 20% RM5
0	C 16	59.22.5220		22u	EL 25V 20% RM5
0	C 18	59.22.3101		100u	EL 10V 20% RM5
0	C 19	59.22.3101		100u	EL 10V 20% RM5
0	C 20	not used		not used	not used
0	C 21	59.22.3101		100u	EL 10V 20% RM5
0	C 22	not used		not used	not used
0	C 24	not used		not used	not used
0	C 26	not used		not used	not used
0	C 27	59.22.5220		22u	EL 25V 20% RM5
0	C 28	59.22.3101		100u	EL 10V 20% RM5
0	C 31	59.22.3101		100u	EL 10V 20% RM5
0	C 32	59.22.3101		100u	EL 10V 20% RM5
0	C 34	59.22.3101		100u	EL 10V 20% RM5
0	C 35	59.22.3101		100u	EL 10V 20% RM5
0	C 37	not used		not used	not used
0	C 38	not used		not used	not used
0	C 39	not used		not used	not used
0	C 40	not used		not used	not used
0	C 41	not used		not used	not used
0	C 44	59.22.3101		100u	EL 10V 20% RM5
0	C 46	59.22.4002		100u	EL 16V 20% RM5
0	C 48	59.22.4002		100u	EL 16V 20% RM5
0	C 49	not used		not used	not used
0	C 52	not used		not used	not used
0	C 53	not used		not used	not used
0	C 54	not used		not used	not used
0	C 55	not used		not used	not used
0	C 56	not used		not used	not used
0	C 59	not used		not used	not used
0	C 60	not used		not used	not used
0	C 61	not used		not used	not used
0	C 62	not used		not used	not used
0	C 63	not used		not used	not used
0	C 64	not used		not used	not used
0	C 65	not used		not used	not used
0	C 66	not used		not used	not used
0	C 67	not used		not used	not used
0	C 68	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 69	not used		not used	not used
0	C 70	not used		not used	not used
0	C 71	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 73	not used		not used	not used
0	C 75	59.22.3101		100u	EL 10V 20% RM5
0	C 76	not used		not used	not used
0	C 78	59.22.3101		100u	EL 10V 20% RM5
0	C 80	59.22.3101		100u	EL 10V 20% RM5
0	C 82	59.22.3003		220u	EL 10V 20% RM5
0	C 84	not used		not used	not used
0	C 85	not used		not used	not used
0	C 87	not used		not used	not used
0	C 89	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 90	not used		not used	not used
0	C 91	not used		not used	not used
0	C 92	59.22.3101		100u	EL 10V 20% RM5
0	C 93	59.41.3470		47u	EL 10V 20% RM5
0	C 98	not used		not used	not used
0	C 99	59.22.3101		100u	EL 10V 20% RM5
0	C 100	59.05.1681		680p	PP, 1%, 630V
0	C 103	59.22.3101		100u	EL 10V 20% RM5
0	C 104	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 106	59.22.3003		220u	EL 10V 20% RM5
0	C 107	not used		not used	not used
0	C 108	59.22.3101		100u	EL 10V 20% RM5
0	C 109	59.05.1681		680p	PP, 1%, 630V
0	C 113	not used		not used	not used
0	C 114	not used		not used	not used
0	C 115	not used		not used	not used
0	C 116	not used		not used	not used
0	C 119	not used		not used	not used
0	C 121	not used		not used	not used
0	C 122	not used		not used	not used
0	C 123	not used		not used	not used
0	C 124	not used		not used	not used
0	C 125	59.34.4101		100p	CER 63V, 5%, N750
0	C 126	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 127	59.06.0104		100n	PETP, 63V, 10%, RM5
0	C 130	not used		100u	EL 16V 20% RM5
0	C 131	not used		270p	CER 63V, 5%, N750
0	D 1	50.04.0122		1N4001	1A, DO 41
0	D 2	50.04.0122		1N4001	1A, DO 41
0	D 3	50.04.0122		1N4001	1A, DO 41
0	D 4	50.04.0122		1N4001	1A, DO 41
0	D 22	not used		not used	not used
0	D 24	not used		not used	not used
0	D 25	not used		not used	not used
0	D 48	50.04.0125		1N4448	75V, 150mA, 4ns, DO-35
0	DL 1	50.04.2121		TLUR 2401	DL TLUR 2401 RT MATT
0	DL 2	50.04.2133		TLUY 2401	DL TLUY 2401 GB MATT
0	IC 1	50.09.0117		33078	IC MC 33078 P
0	IC 2	not used		not used	not used
0	IC 3	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 4	50.09.0117		33078	IC MC 33078 P
0	IC 6	50.07.0015		4053	Tripple 2ch analog mux/demux
0	IC 7	not used		not used	not used
0	IC 8	50.09.0117		33078	IC MC 33078 P
0	IC 13	50.09.0117		33078	IC MC 33078 P
0	IC 18	50.09.0117		33078	IC MC 33078 P
0	IC 31	50.09.0117		33078	IC MC 33078 P
0	IC 33	50.17.1014		74HC 14	IC ... 74 HC 14 ., ,A
0	IC 35	50.15.0128		34C86	IC DS 34 C 86 TN, MC34C86P ,A
0	IC 36	50.15.0127		34C87	IC DS 34 C 87 TN, MC34C87P ,A
0	IC 37	50.17.1165		74HC165	IC ... 74 HC 165 ., ,A
0	IC 38	not used		not used	not used
0	IC 39	50.17.1165		74HC165	IC ... 74 HC 165 ., ,A
0	IC 40	not used		not used	not used
0	IC 41	50.17.1014		74HC 14	IC ... 74 HC 14 ., ,A
0	IC 42	50.09.0121		TL072B	IC TL 072 BCP ,A
0	IC 43	50.06.0014		74LS14	SN 74 LS 14 N
0	IC 44	50.16.0302		PIC17C42A-16P	MicroController
0	IC 45	50.09.0117		33078	IC MC 33078 P
0	IC 46	50.09.0117		33078	IC MC 33078 P
0	IC 48	50.09.0105		5532	IC NE 5532 N, RC 5532 NB ,A
0	IC 49	50.09.0119		062	IC TL 062 ACP ,A
0	IC 50	not used		not used	not used
0	JP 1	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 2	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 3	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 4	54.01.0020		1p	Pin, 1reihig, gerade
0	JP 5	54.11.0136		2*3p	Pin 0.63*0.63, RM2.54
0	K 1	56.04.0198		2*u	5V 125V 2A Ag/Au
0	MP 1	1.980.202.71	1 mp		INPUT MAIN BOARD
0	MP 2	43.01.0108	1 mp	Label	ESE-WARNSCHILD
0	MP 3	1.980.274.04	1 mp		NR.-ETIKETTE 5 * 20
0	MP 4	28.99.0119	8 mp		ROHRNIETE D 2.5*0.15* 9
0	MP 5	1.010.011.22	4 mp	M3*1.5	Nietmutter sw 6
0	MP 6	54.01.0021	3 mp	Jumper	0.63*0.63mm, Au
0	MP 7	57.11.3000	7 mp	0R0	MF, 0207
0	MP 8	not used		not used	not used
0	MP 9	65.99.0111	35 mm		PTFE-SCHLAUCH SPEZ .89*0.152
1	MP 10	43.10.0110		A	Revisions-Etikette 5mm h'blau
0	P 1	54.14.5540		20p	PCB-Buchse winkel
0	P 2	54.14.5540		20p	PCB-Buchse winkel
0	P 3	54.11.2261		48p	EU-CK 3*16, löt
0	P 4	54.11.2004		2*32p	EU-B 2*32 male
0	P 5	54.11.2013		2*16p	EU-BK 2*16p male
0	P 6	54.11.2004		2*32p	EU-B 2*32 male
0	P 7	1.023.556.01		Ribbon16p	FLACHKABEL 16 POL. 0,3 M
0	P 8	not used		not used	not used
0	P 9	54.14.5510		10p	PCB-Buchse gerade
0	P 10	54.14.5516		16p	PCB-Buchse gerade
0	P 11	not used		not used	not used
0	P 12	54.14.5520		20p	PCB-Buchse gerade
0	P 13	54.14.5516		16p	PCB-Buchse gerade
0	P 14	54.14.5520		20p	PCB-Buchse gerade
0	Q 1	not used		not used	not used
0	Q 2	not used		not used	not used
0	Q 3	not used		not used	not used
0	Q 4	50.03.0491		BC546B	BC 546 B NPN
0	Q 5	50.03.0492		BC556B	BC 556 B PNP
0	R 1	57.11.3000		0R0	MF, 0207
0	R 2	57.11.3000		0R0	MF, 0207
0	R 3	57.11.3000		0R0	MF, 0207
0	R 5	57.11.3000		0R0	MF, 0207
0	R 6	not used		not used	not used
0	R 7	not used		not used	not used
0	R 8	not used		not used	not used
0	R 10	57.11.3104		100k	MF, 1%, 0207
0	R 14	57.11.3000		0R0	MF, 0207
0	R 15	57.11.3000		0R0	MF, 0207
0	R 16	57.11.3000		0R0	MF, 0207
0	R 18	not used		not used	not used
0	R 19	57.11.3000		0R0	MF, 0207
0	R 20	not used		not used	not used
0	R 21	not used		not used	not used

INPUT MAIN BOARD MONO/HL/GROUP 1.980.274.21 (ESE)

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	R 22	57.11.3682		6k8	MF, 1%, 0207
0	R 23	not used		not used	not used
0	R 26	57.11.3682		6k8	MF, 1%, 0207
0	R 27	not used		not used	not used
0	R 28	not used		not used	not used
0	R 29	not used		not used	not used
0	R 30	57.11.3682		6k8	MF, 1%, 0207
0	R 31	not used		not used	not used
0	R 32	57.11.3682		6k8	MF, 1%, 0207
0	R 34	57.11.3682		6k8	MF, 1%, 0207
0	R 35	not used		not used	not used
0	R 36	not used		not used	not used
0	R 37	57.11.3682		6k8	MF, 1%, 0207
0	R 38	not used		not used	not used
0	R 42	57.11.3682		6k8	MF, 1%, 0207
0	R 47	57.92.7013		0.5A	PTC 60V
0	R 48	57.92.7013		0.5A	PTC 60V
0	R 49	57.92.7013		0.5A	PTC 60V
0	R 50	not used		not used	not used
0	R 51	57.11.3682		6k8	MF, 1%, 0207
0	R 52	not used		not used	not used
0	R 53	57.11.3104		100k	MF, 1%, 0207
0	R 56	57.11.3682		6k8	MF, 1%, 0207
0	R 58	57.11.3682		6k8	MF, 1%, 0207
0	R 59	57.11.3682		6k8	MF, 1%, 0207
0	R 60	57.11.3682		6k8	MF, 1%, 0207
0	R 61	57.11.3682		6k8	MF, 1%, 0207
0	R 64	57.11.3682		6k8	MF, 1%, 0207
0	R 65	not used		not used	not used
0	R 66	not used		not used	not used
0	R 70	57.11.3682		6k8	MF, 1%, 0207
0	R 71	57.11.3682		6k8	MF, 1%, 0207
0	R 72	57.11.3682		6k8	MF, 1%, 0207
0	R 79	57.11.3682		6k8	MF, 1%, 0207
0	R 83	57.11.3682		6k8	MF, 1%, 0207
0	R 84	57.11.3682		6k8	MF, 1%, 0207
0	R 85	57.11.3682		6k8	MF, 1%, 0207
0	R 86	57.11.3682		6k8	MF, 1%, 0207
0	R 87	57.11.3682		6k8	MF, 1%, 0207
0	R 88	not used		not used	not used
0	R 89	not used		not used	not used
0	R 97	57.11.3682		6k8	MF, 1%, 0207
0	R 98	57.11.3682		6k8	MF, 1%, 0207
0	R 99	57.11.3682		6k8	MF, 1%, 0207
0	R 100	57.11.3682		6k8	MF, 1%, 0207
0	R 101	not used		not used	not used
0	R 104	57.11.3682		6k8	MF, 1%, 0207
0	R 105	57.11.3682		6k8	MF, 1%, 0207
0	R 106	57.11.3682		6k8	MF, 1%, 0207
0	R 110	not used		not used	not used
0	R 111	not used		not used	not used
0	R 117	57.11.3682		6k8	MF, 1%, 0207
0	R 118	57.11.3682		6k8	MF, 1%, 0207
0	R 119	57.11.3682		6k8	MF, 1%, 0207
0	R 120	57.11.3682		6k8	MF, 1%, 0207
0	R 121	57.11.3682		6k8	MF, 1%, 0207
0	R 122	57.11.3682		6k8	MF, 1%, 0207
0	R 123	57.11.3682		6k8	MF, 1%, 0207
0	R 124	57.11.3682		6k8	MF, 1%, 0207
0	R 129	not used		not used	not used
0	R 130	not used		not used	not used
0	R 132	not used		not used	not used
0	R 133	not used		not used	not used
0	R 134	not used		not used	not used
0	R 135	not used		not used	not used
0	R 137	57.11.3682		6k8	MF, 1%, 0207
0	R 138	57.11.3682		6k8	MF, 1%, 0207
0	R 139	57.11.3103		10k	MF, 1%, 0207
0	R 140	57.11.3682		6k8	MF, 1%, 0207
0	R 141	57.11.3103		10k	MF, 1%, 0207
0	R 142	not used		not used	not used
0	R 145	57.92.7013		0.5A	PTC 60V
0	R 146	not used		not used	not used
0	R 147	not used		not used	not used
0	R 148	not used		not used	not used
0	R 149	not used		not used	not used
0	R 150	57.11.3103		10k	MF, 1%, 0207
0	R 151	57.11.3103		10k	MF, 1%, 0207
0	R 152	not used		not used	not used
0	R 153	57.11.3103		10k	MF, 1%, 0207
0	R 162	57.11.3000		0R0	MF, 0207
0	R 168	not used		not used	not used
0	R 169	not used		not used	not used
0	R 190	not used		not used	not used
0	R 191	not used		not used	not used
0	R 195	not used		not used	not used
0	R 209	not used		not used	not used
0	R 210	not used		not used	not used
0	R 218	not used		not used	not used
0	R 219	not used		not used	not used
0	R 224	57.11.3000		0R0	MF, 0207
0	R 225	not used		not used	not used
0	R 226	57.11.3000		0R0	MF, 0207
0	R 227	not used		not used	not used
0	R 229	not used		not used	not used
0	R 257	not used		not used	not used
0	R 267	57.11.3682		6k8	MF, 1%, 0207
0	R 268	57.11.3223		22k	MF, 1%, 0207
0	R 281	57.11.3272		2k7	MF, 1%, 0207
0	R 282	57.11.3000		0R0	MF, 0207
0	R 283	57.11.3272		2k7	MF, 1%, 0207
0	R 284	not used		not used	not used
0	R 298	not used		not used	not used
0	R 299	not used		not used	not used
0	R 300	not used		not used	not used
0	R 301	not used		not used	not used
0	R 308	57.11.3332		3k3	MF, 1%, 0207
0	R 309	57.11.3682		6k8	MF, 1%, 0207
1	R 312	57.11.3180		18R	MF, 1%, 0207
0	RA 1	1.010.124.58		Pot	POT 2 * 4K7 LIN;
0	RA 2	not used		not used	not used
0	RA 3	not used		not used	not used
0	RA 4	not used		not used	not used
0	RA 6	not used		not used	not used
0	RA 8	not used		not used	not used
0	RA 10	not used		not used	not used
0	RA 12	not used		not used	not used
0	RA 13	1.010.122.58		Pot	POT 10K +LOG;
0	RA 14	1.010.122.58		Pot	POT 10K +LOG;
0	RA 15	1.010.122.58		Pot	POT 10K +LOG;
0	RA 16	1.010.122.58		Pot	POT 10K +LOG;
0	RA 17	1.010.055.58		Pot	POT 10K+L;10K-L;10K+L;10K+L;
0	RA 18	1.010.055.58		Pot	POT 10K+L;10K-L;10K+L;10K+L;
0	RZ 1	57.88.4684		680k	8*R Resistor-Netw 2% SIP9
0	RZ 2	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	RZ 3	57.88.4104		100k	8*R Resistor-Netw 2% SIP9
0	T 1	not used		not used	not used
0	T 2	not used		not used	not used
0	W 1	57.11.3000		0R0	MF, 0207
0	W 2	57.11.3000		0R0	MF, 0207
0	W 3	57.11.3000		0R0	MF, 0207
0	W 4	57.11.3000		0R0	MF, 0207
0	W 5	57.11.3000		0R0	MF, 0207
0	W 6	57.11.3000		0R0	MF, 0207
0	W 7	57.11.3000		0R0	MF, 0207
0	W 8	57.11.3000		0R0	MF, 0207
0	W 9	57.11.3000		0R0	MF, 0207
0	W 10	57.11.3000		0R0	MF, 0207
0	W 11	not used		not used	not used
0	W 12	not used		not used	not used
0	W 13	not used		not used	not used
0	W 14	not used		not used	not used
0	W 15	not used		not used	not used
0	W 17	57.11.3000		0R0	MF, 0207
0	W 18	57.11.3000		0R0	MF, 0207
0	W 19	not used		not used	not used
0	W 20	57.11.3000		0R0	MF, 0207
0	W 23	1.010.116.64			WIRE WRAP DRAHT D .255 L=160
0	XIC 31	53.03.0166		8p	DIL-socket 0.3"
0	XIC 33	53.03.0167		14p	DIL-socket 0.3"
0	XIC 35	53.03.0168		16p	DIL-socket 0.3"
0	XIC 36	53.03.0168		16p	DIL-socket 0.3"
0	XIC 37	53.03.0168		16p	DIL-socket 0.3"
0	XIC 39	53.03.0168		16p	DIL-socket 0.3"
0	XIC 41	53.03.0167		14p	DIL-socket 0.3"
0	XIC 43	53.03.0167		14p	DIL-socket 0.3"
0	XIC 44	53.03.0172		40p	DIL 0.6", löt, gerade
0	XIC 46	53.03.0166		8p	DIL-socket 0.3"
0	XT 1	not used		not used	not used
0	XT 2	not used		not used	not used
0	Y 1	89.01.1009		16.000MHz	XTAL HC 49/U

End of List

(1) R312: 39R->18R; MP10: Revision-Label "A" added

INPUT SWITCH BOARD MONO/GROUP/FILTER 1.980.290.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 1	50.04.2502		HLMP4700	DL HLMP - 4700 RT
0	MP 1	1.980.290.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.70	pce		INPUT SWITCH BOARD .A
0	P 1	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	P 2	not used		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 3	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 2	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 5	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 6	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 9	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 10	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 13	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 14	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 15	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 28	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 29	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 30	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 31	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 32	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 33	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 34	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 35	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 36	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 37	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 38	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 39	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

P2 is not used 23.mai 96 ae

INPUT SWITCH BOARD MONO/GROUP 1.980.291.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 1	50.04.2502		HLMP4700	DL HLMP - 4700 RT
0	MP 1	1.980.291.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.70	pce		INPUT SWITCH BOARD ,A
0	P 1	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	P 2	not used		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 3	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 2	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 3	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 4	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 13	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 14	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 15	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 28	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 29	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 30	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 31	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 32	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 33	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 34	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 35	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 36	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 37	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 38	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 39	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

P2 is not used 23.mai 96 ae

INPUT SWITCH BOARD STEREO/HL/GROUP/FILTER 1.980.292.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 1	50.04.2502		HLMP4700	DL HLMP - 4700 RT
0	MP 1	1.980.292.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.70	pce		INPUT SWITCH BOARD ,A
0	P 1	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	P 2	not used		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 3	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 3	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 5	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 6	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 7	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 8	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 10	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 11	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 13	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 14	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 15	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 16	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 18	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 19	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 28	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 29	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 30	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 31	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 32	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 33	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 34	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 35	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 36	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 37	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 38	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 39	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

P2 is not used 23.mai 96 ae

INPUT SWITCH BOARD STEREO/HL/GROUP 1.980.293.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 1	50.04.2502		HLMP4700	DL HLMP - 4700 RT
0	MP 1	1.980.293.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.70	pce		INPUT SWITCH BOARD ,A
0	P 1	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	P 2	not used		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 3	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 3	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 5	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 6	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 7	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 8	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 10	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 11	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 13	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 14	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 15	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 16	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 18	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 19	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 28	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 29	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 30	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 31	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 32	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 33	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 34	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 35	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 36	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 37	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 38	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 39	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

P2 is not used 23.mai 96 ae

INPUT SWITCH BOARD STEREO/HL/GROUP/EQ/FILTER 1.980.294.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 1	50.04.2502		HLMP4700	DL HLMP - 4700 RT
0	MP 1	1.980.294.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.70	pce		INPUT SWITCH BOARD ,A
0	P 1	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	P 2	not used		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 3	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 3	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 5	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 6	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 7	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 8	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 10	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 11	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 13	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 14	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 15	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 16	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 18	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 19	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 20	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 21	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 24	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 26	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 28	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 29	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 30	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 31	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 32	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 33	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 34	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 35	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 36	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 37	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 38	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 39	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

P2 is not used 23.mai 96 ae

INPUT SWITCH BOARD STEREO/HL/GROUP/EQ 1.980.295.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 1	50.04.2502		HLMP4700	DL HLMP - 4700 RT
0	MP 1	1.980.295.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.70	pce		INPUT SWITCH BOARD ,A
0	P 1	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	P 2	not used		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 3	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 3	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 5	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 6	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 7	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 8	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 10	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 11	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 13	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 14	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 15	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 16	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 18	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 19	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 20	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 21	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 24	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 26	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 28	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 29	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 30	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 31	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 32	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 33	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 34	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 35	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 36	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 37	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 38	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 39	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

P2 is not used 23.mai 96 ae

INPUT SWITCH BOARD STEREO/MIC/EQ/FILTER 1.980.296.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 1	50.04.2502		HLMP4700	DL HLMP - 4700 RT
0	MP 1	1.980.296.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.70	pce		INPUT SWITCH BOARD ,A
0	P 1	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	P 2	1.023.563.02		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 3	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 3	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 5	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 6	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 7	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 8	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 10	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 11	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 13	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 14	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 15	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 16	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 17	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 18	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 19	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 20	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 21	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 24	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 26	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 28	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 29	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 30	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 31	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 32	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 33	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 34	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 35	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 36	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 37	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 38	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 39	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 40	1.980.209.01			DREHSCHALTER
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

INPUT SWITCH BOARD STEREO/MIC/EQ 1.980.297.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 1	50.04.2502		HLMP4700	DL HLMP - 4700 RT
0	MP 1	1.980.297.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.70	pce		INPUT SWITCH BOARD ,A
0	P 1	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	P 2	1.023.563.02		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 3	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 3	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 5	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 6	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 7	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 8	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 10	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 11	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 13	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 14	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 15	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 16	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 17	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 18	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 19	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 20	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 21	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 24	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 26	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 28	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 29	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 30	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 31	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 32	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 33	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 34	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 35	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 36	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 37	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 38	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 39	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 40	1.980.209.01			DREHSCHALTER
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

INPUT SWITCH BOARD MONO/MIC/EQ/FILTER 1.980.298.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	OL 1	50.04.2502		HLMP4700	DL HLMP - 4700 RT
0	MP 1	1.980.298.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.70	pce		INPUT SWITCH BOARD ,A
0	P 1	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	P 2	1.023.563.02		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 3	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 2	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 3	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 4	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 5	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 6	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 7	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 8	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 9	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 10	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 11	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 12	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 13	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 14	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 15	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 16	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 17	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 18	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 19	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 20	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 21	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 22	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 23	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 24	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 26	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 28	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 29	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 30	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 31	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 32	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 33	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 34	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 35	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 36	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 37	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 38	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 39	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 40	1.980.209.01			DREHSCHALTER
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

INPUT SWITCH BOARD MONO/MIC/EQ 1.980.299.00

Idx.	Pos.	Part No.	Qty.	Type/Val.	Description
0	DL 1	50.04.2502		HLMP4700	DL HLMP - 4700 RT
0	MP 1	1.980.299.04	pce		NR.-ETIKETTE 5 * 20
0	MP 2	1.980.209.70	pce		INPUT SWITCH BOARD ,A
0	P 1	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	P 2	1.023.563.02		Ribbon10p	FLACHKABEL 10 POL. 0,11M
0	P 3	54.14.5590		20-P	P PCB-STECKER GERADE 20 P
0	S 1	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 2	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 3	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 4	55.15.0655		1*A	S TASTE 1*A, 5MM, GN/GN
0	S 5	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 6	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 7	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 8	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 9	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 10	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 11	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 12	55.15.0644		1*A	S TASTE 1*A, 5MM, GB/GB
0	S 13	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 14	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 15	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 16	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 17	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 18	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 19	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 20	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 21	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 22	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 23	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 24	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 25	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 26	55.15.0622		1*A	S TASTE 1*A, 5MM, RT/RT
0	S 27	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 28	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 29	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 30	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 31	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 32	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 33	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 34	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 35	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 36	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 37	55.15.0602		1*A	S TASTE 1*A, 5MM, RT/TRANS
0	S 38	55.15.0605		1*A	S TASTE 1*A, 5MM, GN/TRANS
0	S 39	55.15.0604		1*A	S TASTE 1*A, 5MM, GB/TRANS
0	S 40	1.980.209.01			DREHSCHALTER
0	XDL 1	53.03.0218		1-P	XIC SINGLE, IN-LINE 1PIN=1STK

End of List

Comments

Pin assignment P3A
INPUT UNIT to INPUT/FADER CONNECTION BOARD
Valid for:
All Input Units

P3	NO	NAME	REMARK	TYPE
P	01A	-15V	-Supply, fused	
P	01B	0V-A	Audio ground	
P	01C	+15V	+Supply, fused	
P	02A	EXT-MUTE	External MUTE, SOLO DEST. to P4 26B	
P	02B	VAR	VARIO	
P	02C	TB_SIGN	Talkback Signal	
P	03A	ON_MUTE-SEL	ON/MUTE selector	
P	03B	MET-BR	Meter brightness	
P	03C	OVERL	Overload	
P	04A	PF-L	PRE-fader left audio	
P	04B	0V-REF	0V reference	
P	04C	PF-R	PRE-fader right audio	
P	05A	AF-L	AFTER-fader left audio	
P	05B	MPX-RET	MPX return	
P	05C	AF-R	After-fader right audio	
P	06A	ME-IN-L	Meter left audio	
P	06B	TALKBACK	Talkback audio	
P	06C	ME-IN-R	Meter right audio	
P	07A	BU-1	Bus 1 audio	
P	07B	BU-2	Bus 2 audio	
P	07C	BU-3	Bus 3 audio	
P	08A	BU-4	Bus 4 audio	
P	08B	BU-5	Bus 5 audio	
P	08C	BU-6	Bus 6 audio	
P	09A	AUX 78	AUX 78 switch	
P	09B	EQ	EQUALIZER switch	
P	09C	INS	INSERT switch	
P	10A	Mute fader	MUTE	
P	10B	0V-L	Ground signal (logic)	
P	10C	MET-SEL	Meter switch DIR/input	
P	11A	PFLSIGN	Central bus RD5 PFL Signal	
P	11B	VLED	LED supply variable +3...4V, fused	
P	11C	VLED	LED supply variable +3...4V, fused	
P	12A	+VCC	+5V Supply	
P	12B	LINK-A	Link to fader UNIT	
P	12C	TXDFA	Transmit data FET fader	
P	13A	TXDLA	Transmit data LED fader	
P	13B	TSTB2	STROBE 32CH	
P	13C	TSTB1	STROBE INSTRUMENT/LIMITER	
P	14A	TSTB0	Strobe channel	
P	14B	TXDF	Transmit data RESERVE	
P	14C	SWI	Switch interrupt	
P	15A	RXD	Receive DATA	
P	15B	RSTB	Receive STROBE	
P	15C	RCL	Receive Clock	
P	16A	DO0	Enable	
P	16B	TCL	Clock	
P	16C	0V-L	Ground signal (logic)	

I = Input
DI = Digital
SY = Balanced
* = not connected

O = Output
L = Line
AS = Unbalanced

AC = Audio
B = Bus
NO = Normal

DC = Supply or CV
C = Connector
IV = Inverted

Pin assignment P4A
INPUT UNIT to AUB BOARD (1.992.18x)
Valid for:
All non-Film/HDTV input units

P4	NO	NAME	REMARK		TYPE
P	01A	0V-B	Audio ground (pin)		O
P	01B	CHASSIS	METAL FRAME		B
P	02A	0V-A	0V audio (LOW) pin; to 24...26		O
P	02B	+VCC	+ 5V (high) pin to 24...26		O
P	03A	VAR-B-1	VARIO bus 1 DIVERS; Connector to P4-23A		B
P	03B	VAR-B-2	VARIO bus 2 DIVERS; Connector to P4-23B		B
P	04A	MET_BR	Meter brightness	; DC bus	B,DC
P	04B	B-MPX	MPX mono	; 0-Ω bus	B,I
P	05A	B-PFL-SOLO-L	PFL/SOLO left	; 0-Ω bus	B,I
P	05B	B-PFL-SOLO-R	PFL/SOLO right	; 0-Ω bus	B,I
P	06A	B-M-1	MASTER 1	; 0-Ω bus	B,I
P	06B	B-M-2	MASTER 2	; 0-Ω bus	B,I
P	07A	B-G-1	GROUP 1	; 0-Ω bus	B,I
P	07B	B-G-2	GROUP 2	; 0-Ω bus	B,I
P	08A	S-M-1	Signal MASTER 1		B,S
P	08B	S-M-2	Signal MASTER 2		B,S
P	09A	S-G-1	Signal GROUP 1		B,S
P	09B	S-G-2	Signal GROUP 2		B,S
P	10A	B-GR-5	GROUP 5	; 0-Ω bus	B,I
P	10B	B-GR-6	GROUP 6	; 0-Ω bus	B,I
P	11A	B-M-3	MASTER 3	; 0-Ω bus	B,I
P	11B	B-M-4	MASTER 4	; 0-Ω bus	B,I
P	12A	B-GR-3	GROUP 3	; 0-Ω bus	B,I
P	12B	B-GR-4	GROUP 4	; 0-Ω bus	B,I
P	13A	B-GR-7	GROUP 7	; 0-Ω bus	B,I
P	13B	B-GR-8	GROUP 8	; 0-Ω bus	B,I
P	14A	0V-REF	0V reference		B X X
P	14B	0V-REF	0V reference		B X X
P	15A	B-AUX-1	AUX 1	; 0-Ω bus	B,I
P	15B	B-AUX-2	AUX 2	; 0-Ω bus	B,I
P	16A	B-AUX-3	AUX 3	; 0-Ω bus	B,I
P	16B	B-AUX-4	AUX 4	; 0-Ω bus	B,I
P	17A	B-AUX-5	AUX 5	; 0-Ω bus	B,I
P	17B	B-AUX-6	AUX 6	; 0-Ω bus	B,I
P	18A	B-AUX-7	AUX 7	; 0-Ω bus	B,I
P	18B	B-AUX-8	AUX 8	; 0-Ω bus	B,I
P	19A	S-GR-5	Signal GROUP 5		B,S
P	19B	S-GR-6	Signal GROUP 6		B,S
P	20A	S-M-3	Signal MASTER 3		B,S
P	20B	S-M-4	Signal MASTER 4		B,S
P	21A	S-GR-3	Signal GROUP 3		B,S
P	21B	S-GR-4	Signal GROUP 4		B,S
P	22A	S-GR-7	Signal GROUP 7		B,S
P	22B	S-GR-8	Signal GROUP 8		B,S
P	23A	VAR-B-1	VARIO bus 1 (P4-03A	to 23A)	O
P	23B	VAR-B-2	VARIO bus 2 (P4-03B	to 23B)	O
P	24A	ON_MUTE-SEL	ON or MUTE	jumper to 23A, 5V,0V	O
P	24B	TB_SIGN	Talkback Signal	jumper to 23B, 5V,0V	O
P	25A	SIGN-B	MIC 2 Signal / stereo GRP Signal / mono IN 2 Signal jumper to 23A, 5V,0V		O
P	25B	MIC1-CUT	MIC 1 MUTE / CUT	jumper to 23B, 5V,0V	O
P	26A	VAR	VARIO	jumper to 23A, 5V,0V	O
P	26B	EXT-MUTE	External MUTE, SOLO DESTRUCTIVE	jumper to 23B, 5V,0V	O (to P3 2A)
P	27A	0V-A	Audio ground		B X X
P	27B	0V-A	Audio ground		B X X
P	28A	-15.5V	- Supply		B X X
P	28B	-15.5V	- Supply		B X X
P	29A	+15.5V	+ Supply		B X X
P	29B	+15.5V	+ Supply		B X X
P	30A	0V-L	Ground signal (logic)		B X X
P	30B	0V-L	Ground signal (logic)		B X X
P	31A	+5V-SB	+ Stand by supply		B X X
P	31B	+5V-SB	+ Stand by supply		B X X
P	32A	+3_4V-LED	LED supply variable +3...4V		B X X
P	32B	+3_4V-LED	LED supply variable +3...4V		B X X

I = Input O = Output AC = Audio DC = Supply or CV
DI = Digital L = Line B = Bus C = Connector
SY = Balanced AS = Unbalanced NO = Normal IV = Inverted
* = not connected

Pin assignment P4A
INPUT UNIT to AUB BOARD (1.992.18x)
Valid for:
All Film/HDTV input units

P4	NO	NAME	REMARK		TYPE
P	01A	0V-B	Audio ground (pin)		O
P	01B	CHASSIS	METAL FRAME		B
P	02A	0V-A	0V audio (LOW) pin; to 24...26		O
P	02B	+VCC	+ 5V (high) pin to 24...26		O
P	03A	VAR-B-1	VARIO bus 1 DIVERS; Connector to P4-23A		B
P	03B	VAR-B-2	VARIO bus 2 DIVERS; Connector to P4-23B		B
P	04A	MET_BR	Meter brightness	; DC bus	B,DC
P	04B	B-MPX	MPX mono	; 0-Ω bus	B,I
P	05A	B-PFL-SOLO-L	PFL/SOLO left	; 0-Ω bus	B,I
P	05B	B-PFL-SOLO-R	PFL/SOLO right	; 0-Ω bus	B,I
P	06A	B-M-1	MASTER 1	; 0-Ω bus	B,I
P	06B	B-M-2	MASTER 2	; 0-Ω bus	B,I
P	07A	B-M-3	MASTER 3	; 0-Ω bus	B,I
P	07B	B-M-4	MASTER 4	; 0-Ω bus	B,I
P	08A	S-M-1	Signal MASTER 1		B,S
P	08B	S-M-2	Signal MASTER 2		B,S
P	09A	S-M-3	Signal MASTER 3		B,S
P	09B	S-M-4	Signal MASTER 4		B,S
P	10A	B-M-5	MASTER 5 (A left)	; 0-Ω bus	B,I
P	10B	B-M-6	MASTER 6 (A right)	; 0-Ω bus	B,I
P	11A	B-GR-1	GROUP 1	; 0-Ω bus	B,I
P	11B	B-GR-2	GROUP 2	; 0-Ω bus	B,I
P	12A	B-GR-3	GROUP 3	; 0-Ω bus	B,I
P	12B	B-GR-4	GROUP 4	; 0-Ω bus	B,I
P	13A	B-GR-5	GROUP 5	; 0-Ω bus	B,I
P	13B	B-GR-6	GROUP 6	; 0-Ω bus	B,I
P	14A	0V-REF	0V reference		B X X
P	14B	0V-REF	0V reference		B X X
P	15A	B-AUX-1	AUX 1	; 0-Ω bus	B,I
P	15B	B-AUX-2	AUX 2	; 0-Ω bus	B,I
P	16A	B-AUX-3	AUX 3	; 0-Ω bus	B,I
P	16B	B-AUX-4	AUX 4	; 0-Ω bus	B,I
P	17A	B-AUX-5	AUX 5	; 0-Ω bus	B,I
P	17B	B-AUX-6	AUX 6	; 0-Ω bus	B,I
P	18A	B-AUX-7	AUX 7	; 0-Ω bus	B,I
P	18B	B-AUX-8	AUX 8	; 0-Ω bus	B,I
P	19A	S-M-5	Signal MASTER 5		B,S
P	19B	S-M-6	Signal MASTER 6		B,S
P	20A	S-GR-1	Signal GROUP 1		B,S
P	20B	S-GR-2	Signal GROUP 2		B,S
P	21A	S-GR-3	Signal GROUP 3		B,S
P	21B	S-GR-4	Signal GROUP 4		B,S
P	22A	S-GR-5	Signal GROUP 5		B,S
P	22B	S-GR-6	Signal GROUP 6		B,S
P	23A	VAR-B-1	VARIO bus 1 (P4-03A	to 23A)	O
P	23B	VAR-B-2	VARIO bus 2 (P4-03B	to 23B)	O
P	24A	ON_MUTE-SEL	ON OR MUTE	jumper to 23A, 5V,0V	O
P	24B	TB_SIGN	Talkback Signal	jumper to 23B, 5V,0V	O
P	25A	SIGN-B	MIC 2 Signal / stereo GRP Signal / mono IN 2 Signal jumper to 23A, 5V,0V		O
P	25B	MIC1-CUT	MIC 1 MUTE / CUT	jumper to 23B, 5V,0V	O
P	26A	VAR	VARIO	jumper to 23A, 5V,0V	O
P	26B	EXT-MUTE	External MUTE,SOLO DEST	jumper to 23B, 5V,0V	O (to P3 2A)
P	27A	0V-A	Audio ground		B X X
P	27B	0V-A	Audio ground		B X X
P	28A	-15.5V	- Supply		B X X
P	28B	-15.5V	- Supply		B X X
P	29A	+15.5V	+ Supply		B X X
P	29B	+15.5V	+ Supply		B X X
P	30A	0V-L	Ground signal (logic)		B X X
P	30B	0V-L	Ground signal (logic)		B X X
P	31A	+5V-SB	+ Stand by supply		B X X
P	31B	+5V-SB	+ Stand by supply		B X X
P	32A	+3_4V-LED	LED supply variable +3...4V		B X X
P	32B	+3_4V-LED	LED supply variable +3...4V		B X X

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Pin assignment P5A
INPUT UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD (1.980.712.00)
Valid for:
All Input Units

PS	NO	NAME	REMARK	TYPE
P	01A	A-0	Address A 0 (in layout for positions 1...4)	HW wired
P	01B	A-1	Address A 1 (in layout for positions 1...4)	HW wired
P	02A	A-2	Address A 2 bus with Jumper 5...8	Bus HW jumper
P	02B	A-3	Address A 3 bus with Jumper 9...16	Bus HW jumper
P	03A	A-4	Address A 4 bus with Jumper 17...32	Bus HW jumper
P	03B	A-5	Address A 5 bus with Jumper 33...64	Bus HW jumper
P	04A	A-6	Address A 6 bus with Jumper 65...128	Bus HW jumper
P	04B	EXTEND0	Jumper on 1.980.765.00 for Dynamic Extension selection	HW jumper
P	05A	EXTEND1	Jumper on 1.980.765.00 for Multichannel Extension selection	HW jumper
P	05B	EXTEND2	Jumper on 1.980.765.00 for Multichannel Extension selection	HW jumper
P	06A	SOLO_D_ISO	SOLO DESTRUCTIVE ISOLATE link RB7	O 6-pin, connector
P	06B	DO0	Enable	O 6-pin
P	07A	TXD	Serial data	O 6-pin
P	07B	TCL	Clock	O 6-pin
P	08A	TSTB1	STROBE to INSTRUMENT / LIMITER	O 6-pin
P	08B	TSTB2	STROBE to 32 Extension	O 6-pin
P	09A	ADR-DAT	SYM ADDRESS/DATA	B 16-pin
P	09B	IADR-DAT	SYM ADDRESS/DATA INVERT	B 16-pin
P	10A	SEL	SELECT	B 16-pin
P	10B	ISEL	SELECT INVERT	B 16-pin
P	11A	DAT	DATA	B 16-pin
P	11B	IDAT	DATA INVERT	B 16-pin
P	12A	CLK	Clock	B 16-pin
P	12B	ICLK	Clock INVERT	B 16-pin
P	13A	AUX56-2CH	Central bus AUX-5/6 - 2CH	B 16-pin
P	13B	AUX78-2CH	Central bus AUX-7/8 - 2CH	B 16-pin
P	14A	MASTER-TB	Central bus RD4 MASTER TB	B 16-pin
P	14B	N-1	Central bus RD0 (N-1) switch	B 16-pin
P	15A	PFLRES	Central bus RD1 PFLRES	B 16-pin
P	15B	PFLSIGN	Central bus PFLSIGN	B 16-pin
P	16A	+5.5V	+Supply	B 16-pin
P	16B	0V-L	Ground signal (logic)	B 16-pin

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Pin assignment P6A
INPUT UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD 1.980.712.00
Valid for:
Stereo Input Unit Universal with EQ, 8/4 Ch, 1.980.250.20 and
Stereo Input Unit Universal with EQ, 6/6 Ch, 1.980.251.20

P6	NO	NAME	REMARK	TYPE
P	01A	LINE1-L-A	LINE input 1 left A	S,I,C
P	01B	LINE1-L-B	LINE input 1 left B	S,I,C
P	02A	LINE1-L-0VE	LINE input 1 left ground external	DC,C
P	02B	LINE1-R-0VE	LINE input 1 right ground external	DC,C
P	03A	LINE1-R-A	LINE input 1 right A	S,I,C
P	03B	LINE1-R-B	LINE input 1 right B	S,I,C
P	04A		N.C. (LINE input 2 left A)	S,I,C
P	04B		N.C. (LINE input 2 left B)	S,I,C
P	05A		N.C. (LINE input 2 left ground external)	DC,C
P	05B		N.C. (LINE input 2 R. ground external)	DC,C
P	06A		N.C. (LINE input 2 right A)	S,I,C
P	06B		N.C. (LINE input 2 right B)	S,I,C
P	07A	REL-K-A	Relay contact A (open)	O,DI,C
P	07B	REL-K-R	Relay contact B (closed)	O,DI,C
P	08A	REL-K-S	Relay contact S (switch)	O,DI,C
P	08B	SIGN-A	Pin LINE 1 Signal (low active)	O,DI,C
P	09A	REL_IN	Relay powering (low active)	I,DC,C
P	09B	SIGN-C	Pin MIC 1 Signal (low active)	O,DI,C
P	10A			
P	10B			
P	11A			
P	11B			
P	12A	SIGN-B	Pin-IN-2 Signal (low active)	O,DI,C
P	12B			
P	13A			
P	13B			
P	14A			
P	14B			
P	15A			
P	15B			
P	16A			
P	16B	RESERVE_1	(Conn. 1 wire to Tp 14)	I,DI,C
P	17A			
P	17B	POWER_FAIL	Power fail link	I,DI,C
P	18A			
P	18B	RESERVE_2	Wire connection	C,C,C,C
P	19A	MIC-L-A	MIC input left A	S,I,C
P	19B	MIC-OUT-L	MIC output left	AS,O,C
P	20A	MIC-L-0VE	MIC left ground external	DC,C
P	20B	MIC-L-B	MIC input left B	S,I,C
P	21A	MIC-R-A	MIC input right A	S,I,C
P	21B	MIC-R-0VE	MIC right ground external	DC,C
P	22A	PHANT-PWR-SW	Phantom supply switched	DC,O
P	22B	MIC-R-B	MIC input right B	S,I,C
P	23A	MLT-BUS-RET-a	Multi bus return A	S,I,C
P	23B	MLT-BUS-RET-b	Multi bus return B	S,I,C
P	24A	MIC-1-BUS	MIC 1 signalisation bus	DI,B
P	24B	PHANT-PWR-IN	48 V Phantom bus	DC,B
P	25A	GEN-A	Generator A bus	S,I,B
P	25B	GEN-B	Generator B bus	S,I,B
P	26A	TB-A	Talkback A bus	S,I,B
P	26B	TB-B	Talkback B bus	S,I,B
P	27A	MPX -A	MPX A bus	S,I,B
P	27B	MPX -B	MPX B bus	S,I,B
P	28A	OVL-B	Overload bus	DI,O,B
P	28B	MET-DIR/INP	Meter DIR / INP switch bus	DI,I,B
P	29A	INS-SEND-L-A	Bal. insert left output A	S,O,C
P	29B	INS-SEND-L-B	Bal. insert left output B	S,O,C
P	30A	INS-RET -L-A	Bal. insert left input A	S,I,C
P	30B	INS-RET -L-B	Bal. insert left input B	S,I,C
P	31A	INS-SEND-R-A	Bal. insert right output A	S,O,C
P	31B	INS-SEND-R-B	Bal. insert right output B	S,O,C
P	32A	INS-RET -R-A	Bal. insert right input A	S,I,C
P	32B	INS-RET -R-B	Bal. insert right input B	S,I,C

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Pin assignment P6A
INPUT UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD 1.980.712.00
Valid for:
Mono Input Unit with EQ, 8/4 Ch, 1.980.220.20 and
Mono Input Unit with EQ, 6/6 Ch, 1.980.221.20

P6	NO	NAME	REMARK	TYPE
P	01A	LINE 1-L-A	LINE input A left A	S,I,C
P	01B	LINE 1-L-A	LINE input A left B	S,I,C
P	02A	LINE 1-L-0VE	LINE input A left ground external	DC,C
P	02B		N.C. (stereo)	DC,C
P	03A		N.C. (stereo)	S,I,C
P	03B		N.C. (stereo)	S,I,C
P	04A	IN-2-A	IN 2 input A	S,I,C
P	04B	IN-2-B	IN 2 input B	S,I,C
P	05A	IN-2-0VE	IN 2 input ground external	DC,C
P	05B		N.C. (stereo)	DC,C
P	06A		N.C. (stereo)	S,I,C
P	06B		N.C. (stereo)	S,I,C
P	07A	REL-K-A	Relay contact A (open)	O,DI,C
P	07B	REL-K-R	Relay contact B (closed)	O,DI,C
P	08A	REL-K-S	Relay contact S (switch)	O,DI,C
P	08B	SIGN-A	Pin LINE Signal (low active)	O,DI,C
P	09A	REL_IN	Relay powering (low active)	I,DC,C
P	09B	SIGN_C	Pin MIC 1 Signal (low active)	O,DI,C
P	10A			
P	10B			
P	11A			
P	11B			
P	12A	SIGN-B	Pin IN 2 Signal (low active)	O,DI,C
P	12B			
P	13A			
P	13B			
P	14A			
P	14B			
P	15A			
P	15B			
P	16A			
P	16B	RESERVE_1	(Conn. 1 wire to Tp 14)	I,DI,C
P	17A			
P	17B	POWER_FAIL	Power fail link	I,DI,C
P	18A			
P	18B	RESERVE_2	Wire connection	C,C,C,C
P	19A	MIC-1-A	MIC input 1 A	S,I,C
P	19B	MIC-OUT-1	MIC output 1	AS,O,C
P	20A	MIC-1-0VE	MIC 1 ground external	DC,C
P	20B	MIC-1-B	MIC input 1 B	S,I,C
P	21A	*MIC-2-A*	*MIC input 2 A* Option	S,I,C
P	21B	*MIC-2-0VE*	*MIC 2 ground external* Option	DC,C
P	22A	PHANT-PWR-SW	Phantom supply switched	DC,O
P	22B	*MIC-2-B*	*MIC input 2 B* Option	S,I,C
P	23A	MLT-BUS-RET-a	Multi bus return A	S,I,C
P	23B	MLT-BUS-RET-b	Multi bus return B	S,I,C
P	24A	MIC-1-BUS	MIC 1 signalisation bus	DI,B
P	24B	PHANT-PWR-IN	48 V Phantom bus	DC,B
P	25A	GEN-A	Generator bus A	S,I,B
P	25B	GEN-B	Generator bus B	S,I,B
P	26A	TB-A	Talkback bus A	S,I,B
P	26B	TB-B	Talkback bus B	S,I,B
P	27A	MPX -A	MPX A bus	S,I,B
P	27B	MPX -B	MPX B bus	S,I,B
P	28A	OVL-B	Overload bus	DI,O,B
P	28B	MET-DIR/INP	Meter DIR / INP switch bus	DI,I,B
P	29A	INS-SEND-L-A	Bal. insert left output A	S,O,C
P	29B	INS-SEND-L-B	Bal. insert left output B	S,O,C
P	30A	INS-RET -L-A	Bal. insert left input A	S,I,C
P	30B	INS-RET -L-B	Bal. insert left input B	S,I,C
P	31A		N.C. (stereo)	S,O,C
P	31B		N.C. (stereo)	S,O,C
P	32A		N.C. (stereo)	S,I,C
P	32B		N.C. (stereo)	S,I,C

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Pin assignment P6A
INPUT UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD 1.980.712.00
Valid for:
Stereo Input Unit with EQ, 8/4 Ch, 1.980.240.20 and
Stereo Input Unit with EQ, 6/6 Ch, 1.980.241.20

P6	NO	NAME	REMARK	TYPE
P	01A	LINE 1-L-A	LINE input 1 left A	S,I,C
P	01B	LINE 1-L-A	LINE input 1 left B	S,I,C
P	02A	LINE 1-L-0VE	LINE input 1 left ground external	DC,C
P	02B	LINE 1-R-0VE	LINE input 1 right ground external	DC,C
P	03A	LINE 1-R-A	LINE input 1 right A	S,I,C
P	03B	LINE 1-R-B	LINE input 1 right B	S,I,C
P	04A	LINE 2-L-A	LINE input 2 left A	S,I,C
P	04B	LINE 2-L-B	LINE input 2 left B	S,I,C
P	05A	LINE 2-L-0VE	LINE input 2 ground external	DC,C
P	05B	LINE 2-R-0VE	LINE input 2 right ground external	DC,C
P	06A	LINE 2-R-A	LINE input 2 right A	S,I,C
P	06B	LINE 2-R-B	LINE input 2 right B	S,I,C
P	07A	REL-K-A	Relay contact A (open)	O,DI,C
P	07B	REL-K-R	Relay contact B (closed)	O,DI,C
P	08A	REL-K-S	Relay contact S (switch)	O,DI,C
P	08B	SIGN-A	Pin LINE 1 Signal (low active)	O,DI,C
P	09A	REL_IN	Relay powering (low active)	I,DC,C
P	09B	SIGN-C	Pin LINE 2 Signal (low active)	O,DI,C
P	10A			
P	10B			
P	11A			
P	11B			
P	12A	SIGN-B	Pin IN 2 Signal (low active)	O,DI,C
P	12B			
P	13A			
P	13B			
P	14A			
P	14B			
P	15A			
P	15B			
P	16A			
P	16B	RESERVE_1	(Conn. 1 wire to Tp 14)	I,DI,C
P	17A			
P	17B	POWER_FAIL	Power fail link	I,DI,C
P	18A			
P	18B	RESERVE_2	Wire connection	C,C,C,C
P	19A	0V-GR-L-RET	0V return from audio star	DC,C
P	19B	N.C.	(MIC output left)	AS,O,C
P	20A	B-GR-L	GROUP left; 0-Ω bus; input	AS,I,C
P	20B	SC-GR-L	SCREEN GROUP left	DC,C
P	21A	0V-GR-R-RET	0V return from audio star	DC,C
P	21B	B-GR-R	GROUP right; 0-Ω bus; input	AS,I,C
P	22A	N.C.	(Phantom supply switched)	DC,O
P	22B	SC-GR-R	SCREEN GROUP right	S,I,C
P	23A	MLT-BUS-RET-a	Multi bus return A	S,I,C
P	23B	MLT-BUS-RET-b	Multi bus return B	S,I,C
P	24A	MIC-1-BUS	MIC 1 signalisation bus	DI,B
P	24B	N.C.	(48 V Phantom bus)	DC,B
P	25A	GEN-A	Generator A bus	S,I,B
P	25B	GEN-B	Generator B bus	S,I,B
P	26A	TB-A	Talkback A bus	S,I,B
P	26B	TB-B	Talkback B bus	S,I,B
P	27A	MPX -A	MPX A bus	S,I,B
P	27B	MPX -B	MPX B bus	S,I,B
P	28A	OVL-B	Overload bus	DI,O,B
P	28B	MET-DIR/INP	Meter DIR / INP switch bus	DI,I,B
P	29A	INS-SEND-L-A	Bal. insert left output A	S,O,C
P	29B	INS-SEND-L-B	Bal. insert left output B	S,O,C
P	30A	INS-RET -L-A	Bal. insert left input A	S,I,C
P	30B	INS-RET -L-B	Bal. insert left input B	S,I,C
P	31A	INS-SEND-R-A	Bal. insert right output A	S,O,C
P	31B	INS-SEND-R-B	Bal. insert right output B	S,O,C
P	32A	INS-RET -R-A	Bal. insert right input A	S,I,C
P	32B	INS-RET -R-B	Bal. insert right input B	S,I,C

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Pin assignment P6A
INPUT UNIT to INPUT/OUTPUT CONNECTOR 4A / DIGITAL BUS BOARD 1.980.712.00
Valid for:
Group Unit without EQ, 8/4 Ch, 1.980.230.20 and
Group Unit without EQ, 6/6 Ch, 1.980.231.20

P6	NO	NAME	REMARK	TYPE
P	01A		N.C. (mono/stereo)	S,I,C
P	01B		N.C. (mono/stereo)	S,I,C
P	02A		N.C. (mono/stereo)	DC,C
P	02B		N.C. (stereo)	DC,C
P	03A		N.C. (stereo)	S,I,C
P	03B		N.C. (stereo)	S,I,C
P	04A	IN-2-A	IN 2 input A	S,I,C
P	04B	IN-2-B	IN 2 input B	S,I,C
P	05A	IN-2-0VE	IN 2 input ground external	DC,C
P	05B		N.C. (stereo)	DC,C
P	06A		N.C. (stereo)	S,I,C
P	06B		N.C. (stereo)	S,I,C
P	07A	REL-K-A	Relay contact A (open)	O,DI,C
P	07B	REL-K-R	Relay contact B (closed)	O,DI,C
P	08A	REL-K-S	Relay contact S (switch)	O,DI,C
P	08B	SIGN-A	Pin LINE 1 Signal (low active)	O,DI,C
P	09A	REL_IN	Relay powering (low active)	I,DC,C
P	09B	SIGN-C	Pin LINE 2 Signal (low active)	O,DI,C
P	10A			
P	10B			
P	11A			
P	11B			
P	12A	SIGN-B	Pin IN 2 Signal (low active)	O,DI,C
P	12B			
P	13A			
P	13B			
P	14A			
P	14B			
P	15A			
P	15B			
P	16A			
P	16B	RESERVE_1	(Conn. 1 wire to Tp 14)	I,DI,C
P	17A			
P	17B	POWER_FAIL	Power fail link	I,DI,C
P	18A			
P	18B	RESERVE_2	Wire connection	C,C,C,C
P	19A	0V-GR-L-RET	0V return from audio star	DC,C
P	19B	N.C.	(MIC output left)	AS,O,C
P	20A	B-GR-L	GROUP left; 0-Ω bus; input	AS,I,C
P	20B	SC-GR-L	SCREEN GROUP left	DC,C
P	21A		N.C. (stereo)	DC,C
P	21B		N.C. (stereo)	AS,I,C
P	22A		N.C. (Phantom supply switched)	DC,O
P	22B		N.C. (stereo)	S,I,C
P	23A	MLT-BUS-RET-a	Multi bus return A	S,I,C
P	23B	MLT-BUS-RET-b	Multi bus return B	S,I,C
P	24A		N.C.	DI,B
P	24B	N.C.	N.C. (48 V Phantom bus)	DC,B
P	25A	GEN-A	Generator A bus	S,I,B
P	25B	GEN-B	Generator B bus	S,I,B
P	26A	TB-A	Talkback A bus	S,I,B
P	26B	TB-B	Talkback B bus	S,I,B
P	27A	MPX -A	MPX A bus	S,I,B
P	27B	MPX -B	MPX B bus	S,I,B
P	28A	OVL-B	Overload bus	DI,O,B
P	28B	MET-DIR/INP	Meter DIR / INP switch bus	DI,I,B
P	29A	INS-SEND-L-A	Bal. insert output A	S,O,C
P	29B	INS-SEND-L-B	Bal. insert output B	S,O,C
P	30A	INS-RET-L-A	Bal. insert input A	S,I,C
P	30B	INS-RET-L-B	Bal. insert input B	S,I,C
P	31A	GRP-SEND-A	SYM GROUP AF output A	S,O,C
P	31B	GRP-SEND-B	SYM GROUP AF output B	S,O,C
P	32A		N.C. (stereo)	
P	32B		N.C. (stereo)	

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AUX MASTER UNITS

AUX (Auxiliary) Master Unit, transformerless 1.980.310.20

Assemblies structure

PIC w. Software 980300	1.980.213.20
AUX Master Main Board	1.980.302.00
AUX Master Main Board	1.980.302.70
AUX Master Main PCB	1.980.302.11
AUX Master Switch Board	1.980.309.00
AUX Master Switch Board	1.980.309.70
AUX Master Switch PCB	1.980.309.11

Block diagrams

AUX Master Unit, transformerless
1.980.310.20

Diagrams

AUX Master Main Board	1.980.302.00, *pages 1; 2; 3; 4; 5; 6*
AUX Master Switch Board	1.980.309.00

Component layout drawings

AUX Master Main Board	1.980.302.00
AUX Master Switch Board	1.980.309.00

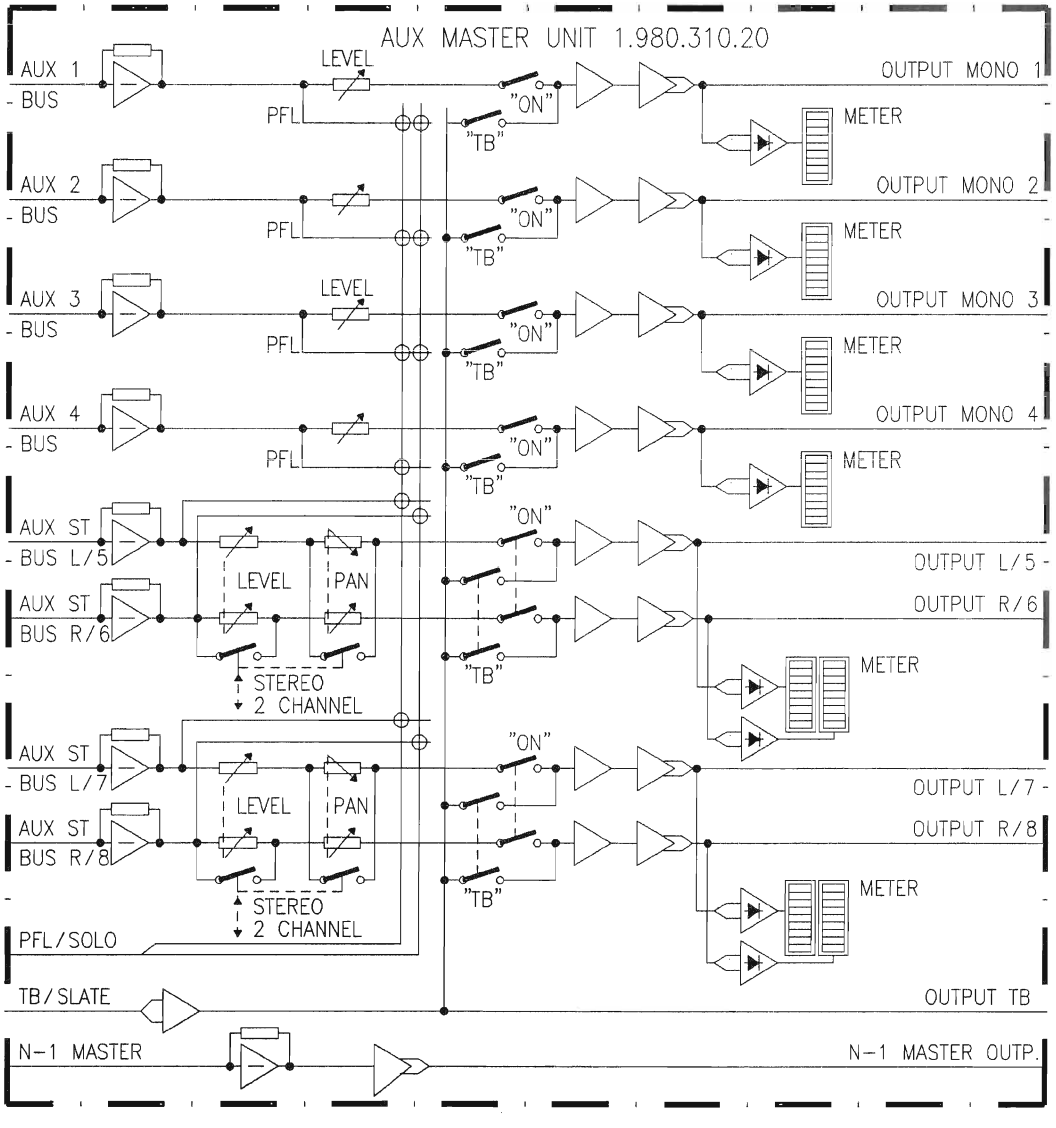
Parts lists

AUX Master Main Board	1.980.302.00
AUX Master Switch Board	1.980.309.00

Connector pin assignments

P4, P5, P6 (AUX Unit)
P6C1 (P21, 22, 23, 24)

BLOCK DIAGRAM
AUX MASTER UNIT, TRANSFORMERLESS 1.980.310.20



AUX (Auxiliary) Master Unit w. transformer outputs 1.980.320.20

Assemblies structure

PIC w. Software 980300	1.980.213.20
AUX Master Board	1.980.302.00
AUX Master Board	1.980.302.70
AUX Master Main PCB	1.980.302.11
AUX Master Switch Board	1.980.309.00
AUX Master Switch Board	1.980.309.70
AUX Master Switch PCB	1.980.309.11
AUX Master Line Board	1.980.323.00
AUX Master Line PCB	1.980.303.00

Block diagrams

AUX Master Unit with transformer outputs
1.980.310.20

Diagrams

AUX Master Main Board	1.980.302 00, pages 1; 2; 3 ; 4; 5; 6
AUX Master Switch Board	1.980.309.00
AUX Master Line Board	1.980.323.00, pages 1; 2

Component layout drawings

AUX Master Main Board	1.980.302.00
AUX Master Switch Board	1.980.309.00
AUX Master Line Board	1.980.323.00

Parts lists

AUX Master Main Board	1.980.302.00
AUX Master Switch Board	1.980.309.00
AUX Master Line Board	1.980.323.00

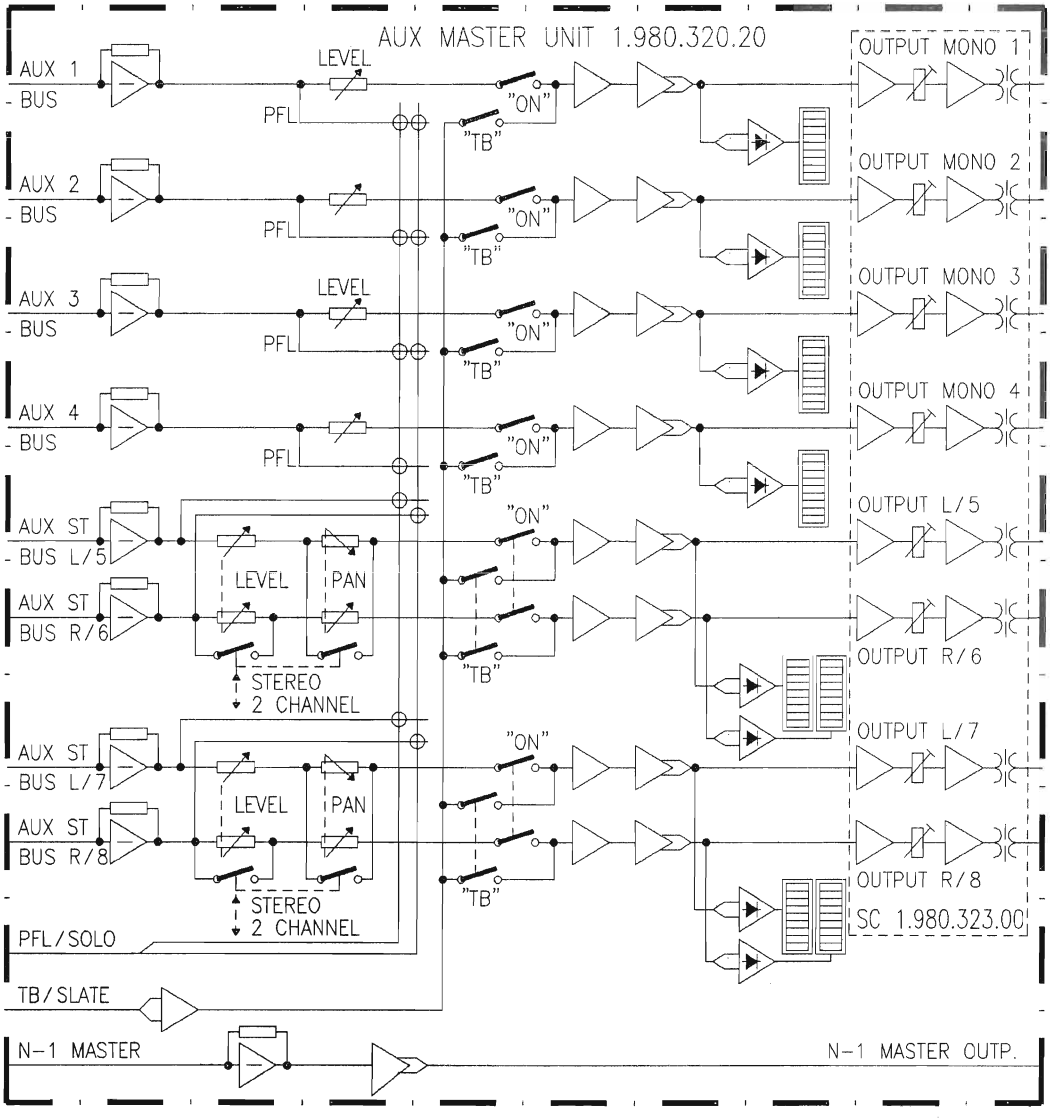
Connector pin assignments

P4, P5, P6 (AUX unit)
P6C1 (P21, 22, 23, 24)

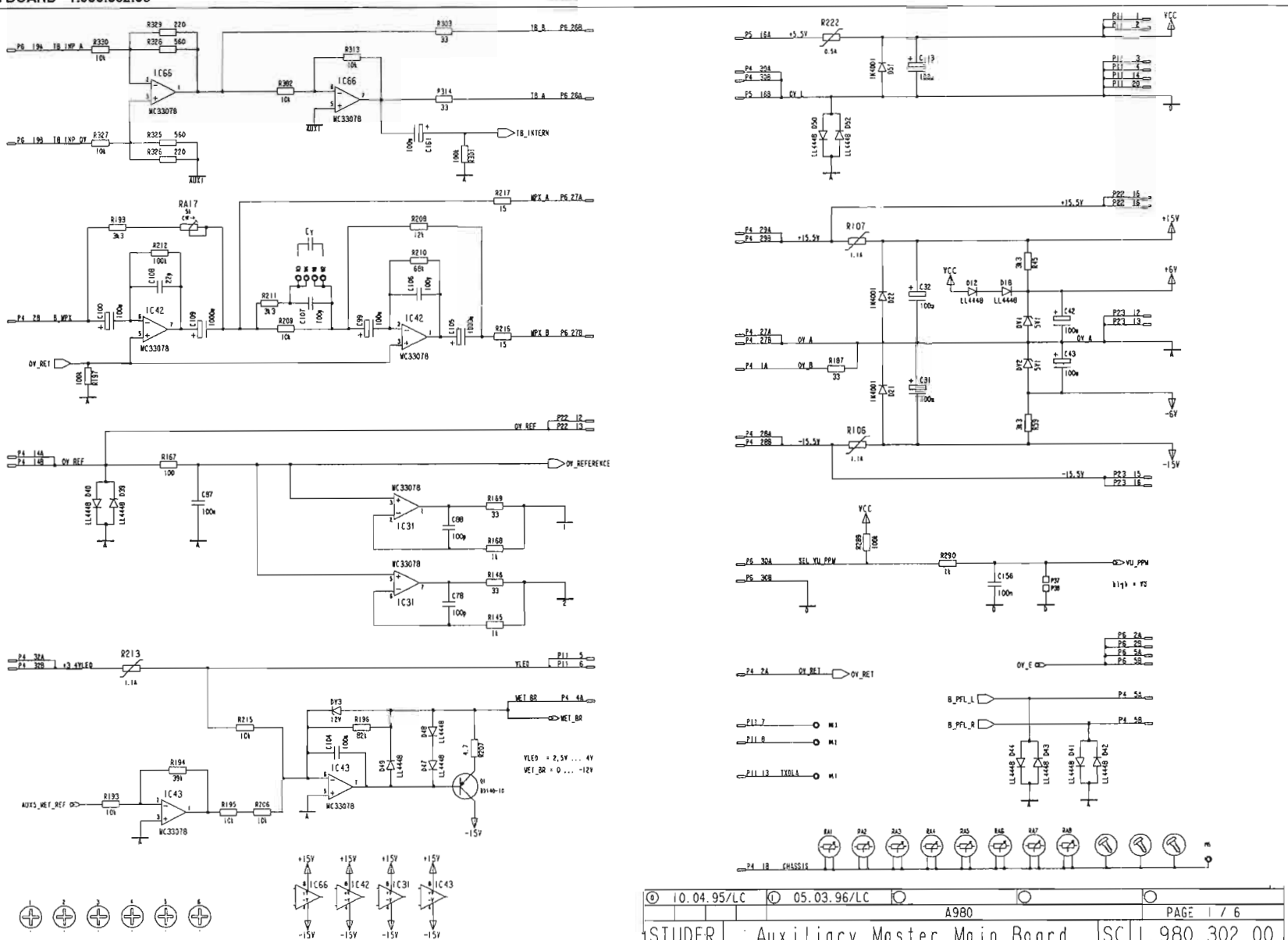
Comments

The AUX Master Unit with transformer 1.980.320.20 is a modified basic unit 1.980.310.20 . The jumpers P21/22 and P23/24 are removed and replaced by the AUX Master Line Board 1.980.323.00. The gain of the stage before the last one is modified by a insertig an additional parallel resistor on the solder side.

BLOCK DIAGRAM
AUX MASTER UNIT, WITH TRANSFORMERS 1.980.320.20



AUX MASTER MAIN BOARD 1.980.302.00



⑥ 10.04.95/LC	⑦ 05.03.96/LC			
		A980		PAGE 1 / 6
STUDER	Auxiliary Master Main Board		SC	1.980.302.00