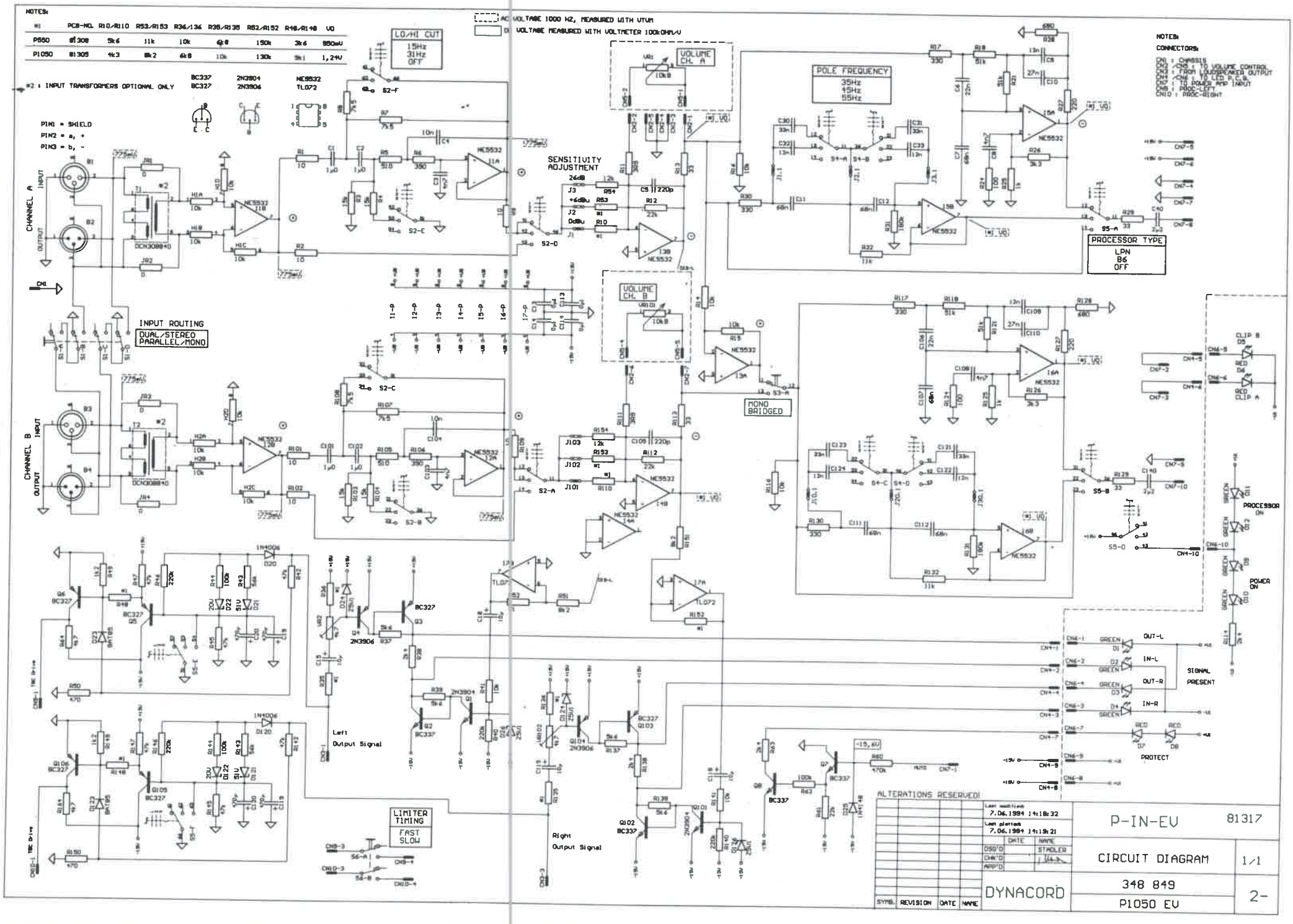
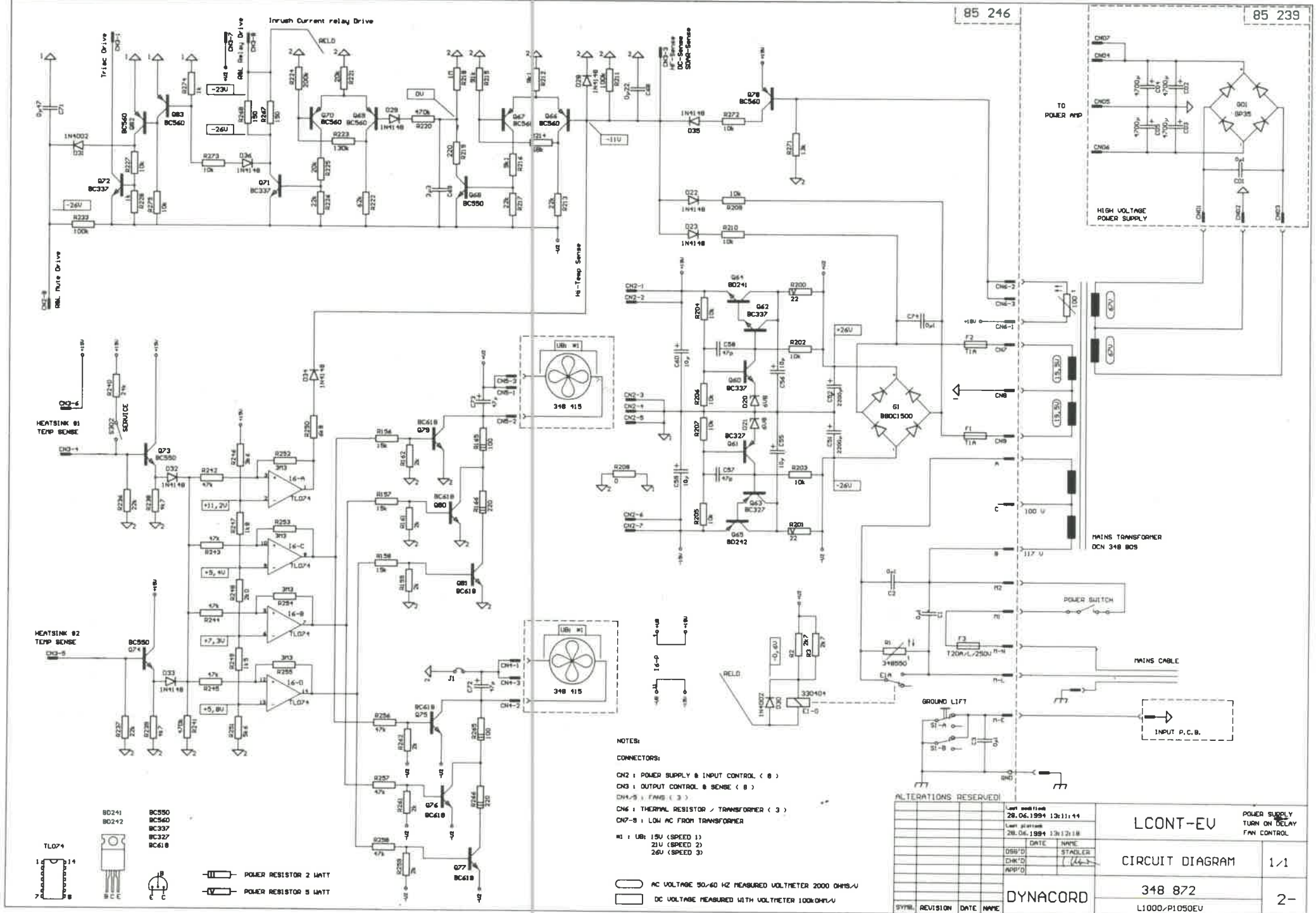
Pos. in diagram	description	Part-No.
Q0027	trans. 2SA 1302	348424
Q0028	trans. MJ 15022	331657
Q0029	trans. MJ 15023	331658
Q0032	trans. MJ 15022	331657
Q0033	trans. MJ 15023	331658
Q0034	trans. MJ 15022	331657
Q0035	trans. MJ 15023	331658
Q0036	trans. MJ 15022	331657
Q0037	trans. MJ 15023	331658
Q0038	trans. MJ 15022	331657
Q0039	trans. MJ 15023	331658
Q0042	trans. MPSA 42	348422
Q0043	trans. MPSA 92	348423
Q0044	trans. MPSA 92	348423
Q0045	trans. MPSA 42	348422
Q0046	trans. MPSA 92	348423
Q0047	trans. MPSA 42	348422
Q0048	triac MAC 223-6	338876
Q0051	trans. 2N 3906	348421
Q0052	trans 2N 3904	335763
Q0053	trans. 2N 3906	348421
Q0054	trans. 2N 3906	348421
Q0055	trans 2N 3904	335763
Q0056	trans. MPSA 92	348423
Q0057	trans. MPSA 42	348422
Q0301	trans. J 111 A	330264
Q0302	trans 2N 3904	335763
Q0303	trans. 2N 3906	348421
Q0304	trans 2N 3904	335763
Q0305	trans. 2N 3906	348421
Q0306	trans 2N 3904	335763
Q0307	trans. 2N 3906	348421
Q0308	trans. MPSA 42	348422
Q0309	trans. MPSA 92	348423
Q0310	trans. MPSA 42	348422
Q0311	trans. MPSA 92	348423
Q0312	trans. MPSA 42	348422
Q0313	trans. MPSA 92	348423
Q0314	trans. 2SB 1110	348410
Q0315	trans. 2SD 1610	348411
Q0316	trans. 2SC 4793	348409
Q0318	trans. 2N 3906	348421
Q0319	trans 2N 3904	335763
Q0322	trans 2N 3904	335763
Q0323	trans. 2N 3906	348421
Q0324	trans. 2SC 4793	348409
Q0325	trans. 2SA 1837	348408
Q0326	trans. 2SC 3281	348305
Q0327	trans. 2SA 1302	348424
Q0328	trans. MJ 15022	331657
Q0329	trans. MJ 15023	331658
Q0332	trans. MJ 15022	331657
Q0333	trans. MJ 15023	331658
Q0334	trans. MJ 15022	331657
Q0335	trans. MJ 15023	331658
Q0336	trans. MJ 15022	331657
Q0337	trans. MJ 15023	331658
Q0338	trans. MJ 15022	331657
Q0339	trans. MJ 15023	331658
Q0342	trans. MPSA 42	348422
Q0343	trans. MPSA 92	348423
Q0344	trans. MPSA 92	348423
Q0345	trans. MPSA 42	348422
Q0346	trans. MPSA 92	348423
Q0347	trans. MPSA 42	348422
Q0348	triac MAC 223-6	338876
Q0351	trans. 2N 3906	348421
Q0352	trans 2N 3904	335763
Q0353	trans. 2N 3906	348421
Q0354	trans. 2N 3906	348421
Q0355	trans 2N 3904	335763
Q0356	trans. MPSA 92	348423
Q0357	trans. MPSA 42	348422
R0131	wire-wound resistor 4,7ohm	341713
R0431	wire-wound resistor 4,7ohm	341713
00025	mains transformer	348809

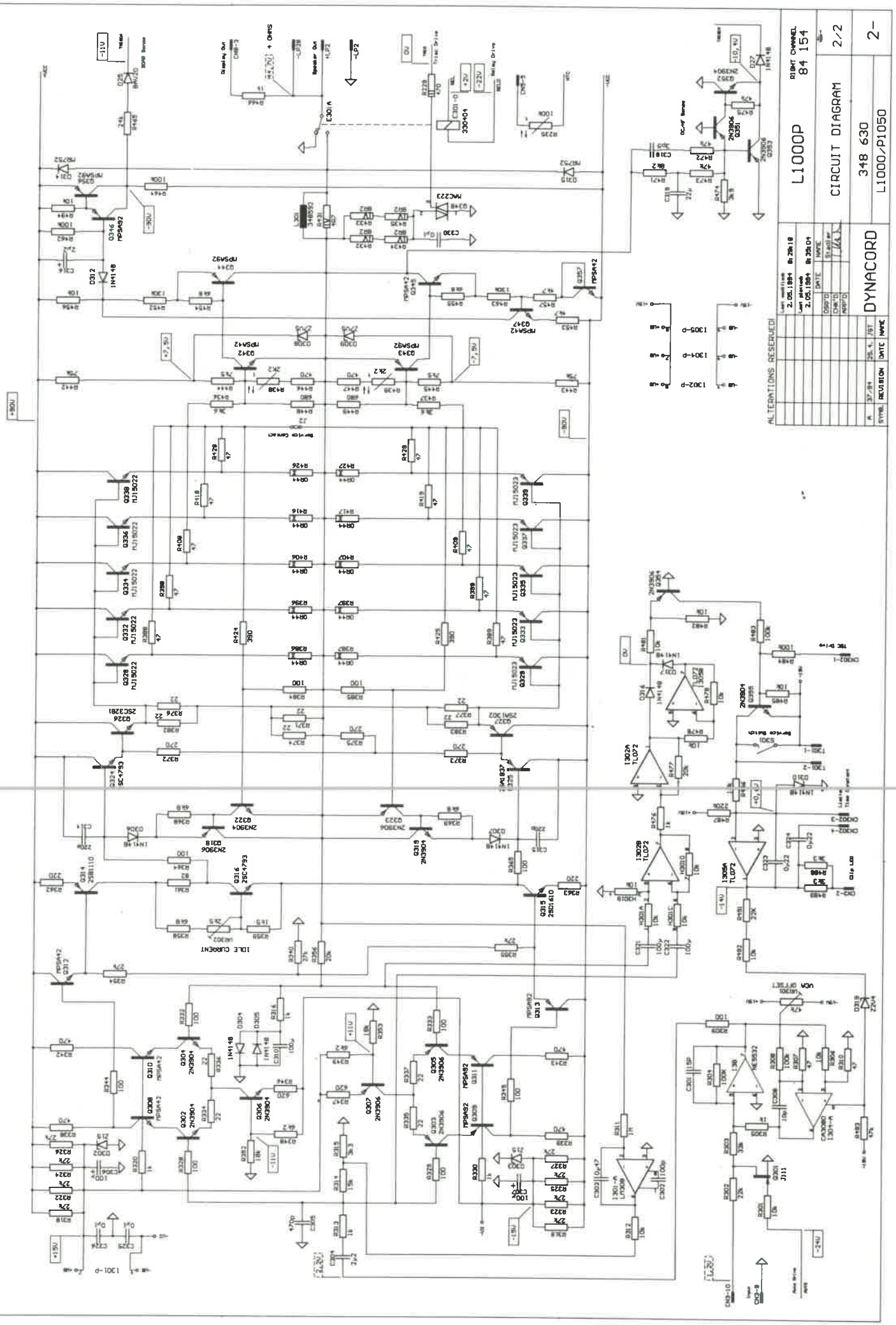
Pos. in diagram description	Part-No.
Q0067 trans. BC 560 B	306928
Q0068 trans. BC 550 B	301184
Q0069 trans. BC 560 B	306928
Q0070 trans. BC 560 B	306928
Q0071 trans. BC 337-25	307150
Q0072 trans. BC 337-25	307150
Q0073 trans. BC 550 B	301184
Q0074 trans. BC 550 B	301184
Q0075 trans. BC 618	348591
Q0076 trans. BC 618	348591
Q0077 trans. BC 618	348591
Q0078 trans. BC 560 B	306928
Q0079 trans. BC 618	348591
Q0080 trans. BC 618	348591
Q0081 trans. BC 618	348591
Q0082 trans. BC 560 B	306928
Q0083 trans. BC 560 B	306928
R0200 wire-wound resistor 22 ohm	301726
R0201 wire-wound resistor 22 ohm	301726
S0001 sliding switch	338886
S0302 control element on/off	327947
00015 PCB L1000/P1050	852398
C0001 safety component	341714
C0002 KO-EL 4700.000MF 100V	340437
C0003 KO-EL 4700.000MF 100V	340437
C0004 KO-EL 4700.000MF 100V	340437
C0005 KO-EL 4700.000MF 100V	340437
G0001 rectifier KBPC 3504 W	348526
00020 PCB L1000/P1050	841548
C0016 KO-EL 2.2MF 50V	304986
C0030 safety component	341714
C0316 KO-EL 2.2MF 50V	304986
C0330 safety component	341714
D0002 diode zener BZX 55C 15V	309450
D0003 diode zener BZX 55C 15V	309450
D0004 diode 1N 4148	301254
D0005 diode 1N 4148	301254
D0006 diode 1N 4148	301254
D0007 diode 1N 4148	301254
D0008 break down diode ZPD 7V5	307916
D0009 break down diode ZPD 7V5	307916
D0010 diode 1N 4148	301254
D0011 diode 1N 4002	304360
D0012 diode 1N 4148	301254
D0014 diode MR 752	328769
D0015 diode MR 752	328769
D0016 diode 1N 4148	301254
D0017 diode 1N 4148	301254
D0019 diode zener BZX 55C 2V4	329511
D0024 diode BAV 20	348573
D0025 diode BAV 20	348573

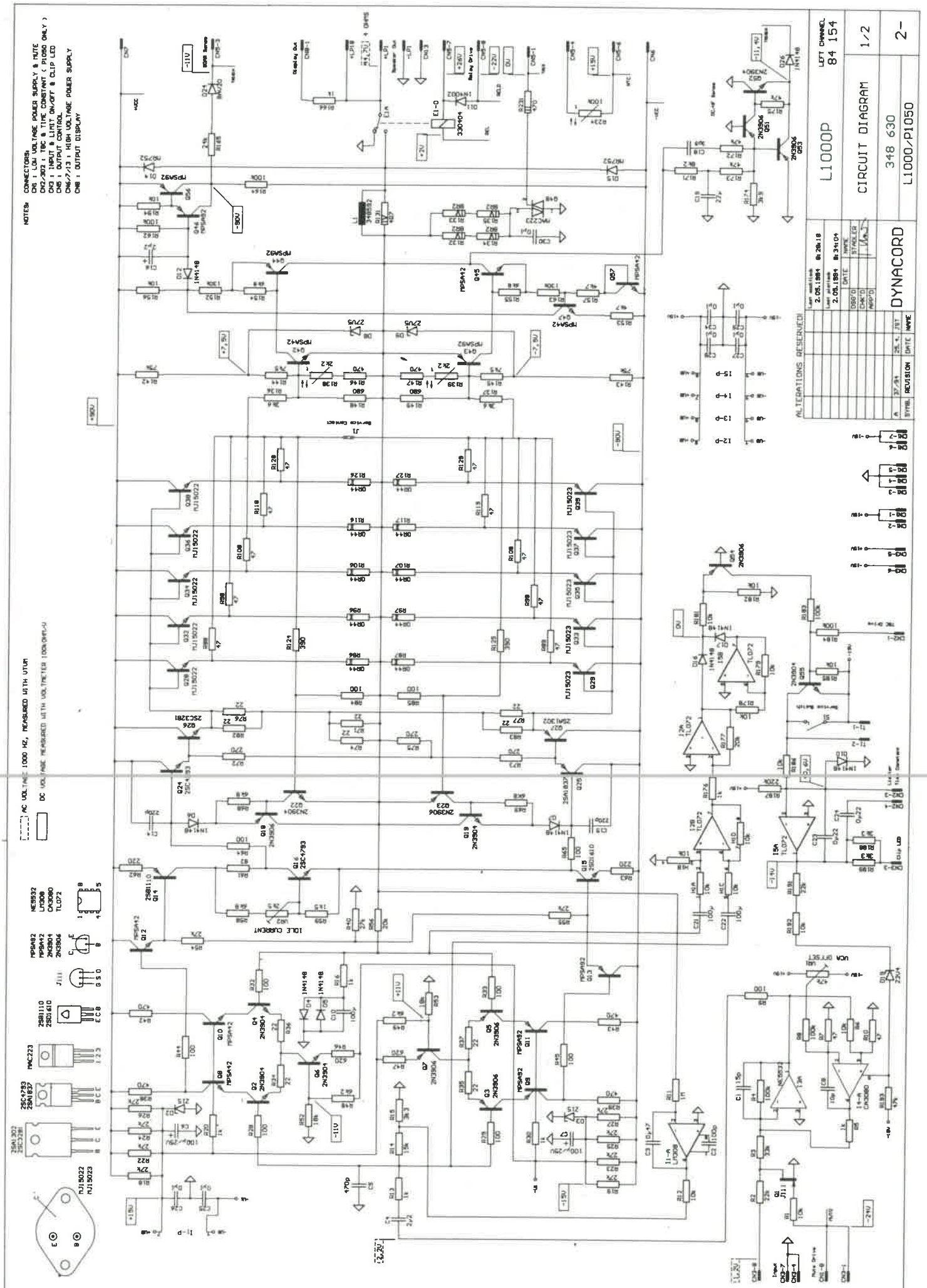
Pos. in diagram description	Part-No.
D0026 diode 1N 4148	301254
D0027 diode 1N 4148	301254
D0302 diode zener BZX 55C 15V	309450
D0303 diode zener BZX 55C 15V	309450
D0304 diode 1N 4148	301254
D0305 diode 1N 4148	301254
D0306 diode 1N 4148	301254
D0307 diode 1N 4148	301254
D0308 break down diode ZPD 7V5	307916
D0309 break down diode ZPD 7V5	307916
D0310 diode 1N 4148	301254
D0312 diode 1N 4148	301254
D0314 diode MR 752	328769
D0315 diode MR 752	328769
D0316 diode 1N 4148	301254
D0317 diode 1N 4148	301254
D0319 diode zener BZX 55C 2V4	329511
E0001 relay RP 310 024	330404
E0301 relay RP 310 024	330404
H0001 res.network RKL 8A 103J	343457
H0301 res.network RKL 8A 103J	343457
I0001 IC LM 308 A	338359
I0002 IC TL 072 CP	331340
I0003 IC NE 5532 N	327197
I0004 IC CA 3080 E	307421
I0005 IC TL 072 CP	331340
I0301 IC LM 308 A	338359
I0302 IC TL 072 CP	331340
I0304 IC CA 3080 E	307421
I0305 IC TL 072 CP	331340
Q0001 trans. J 111 A	330264
Q0002 trans 2N 3904	335763
Q0003 trans. 2N 3906	348421
Q0004 trans 2N 3904	335763
Q0005 trans. 2N 3906	348421
Q0006 trans 2N 3904	335763
Q0007 trans. 2N 3906	348421
Q0008 trans. MPSA 42	348422
Q0009 trans. MPSA 92	348423
Q0010 trans. MPSA 42	348422
Q0011 trans. MPSA 92	348423
Q0012 trans. MPSA 42	348422
Q0013 trans. MPSA 92	348423
Q0014 trans. 2SB 1110	348410
Q0015 trans. 2SD 1610	348411
Q0016 trans. 2SC 4793	348409
Q0018 trans. 2N 3906	348421
Q0019 trans 2N 3904	335763
Q0022 trans 2N 3904	335763
Q0023 trans. 2N 3906	348421
Q0024 trans. 2SC 4793	348409
Q0025 trans. 2SA 1837	348408
Q0026 trans. 2SC 3281	348305

Pos. in diagram	description	Part-No.	Pos. in diagram	description	Part-No.
B0010	speaker socket 4pol.	341343	Q0007	trans. BC 337-25	307150
S0010	power switch	346720	Q0008	trans. BC 337-25	307150
Z0080	rubber foot	335589	Q0101	trans 2N 3904	335763
00030	power button black	341382	Q0102	trans. BC 337-25	307150
00210	handle 2HE	349306	Q0103	trans. BC 327-25	307430
00510	fan	348415	Q0104	trans. 2N 3906	348421
			Q0105	trans. BC 327-25	307430
00005	PCB P1050	813178	Q0106	trans. BC 327-25	307430
B0001	socket XLR 3pol.	346791	S0001	rotary switch	348572
B0002	connector XLR 3pol.	346792	S0002	switch	346661
B0003	socket XLR 3pol.	346791	S0003	rotary switch	348583
B0004	connector XLR 3pol.	346792	S0004	rotary switch 3x4	335542
CN005	connector 5pol	337593	S0005	switch	346661
D0001	LED green 3mm	336398	S0006	rotary switch	348583
D0002	LED green 3mm	336398	VR001	potentiometer 10kohm lin	348430
D0003	LED green 3mm	336398	VR002	wire-wound resistor 4.70k	348487
D0004	LED green 3mm	336398	VR101	potentiometer 10kohm lin	348430
D0005	LED red 3mm	336399	VR102	wire-wound resistor 4.70k	348487
D0006	LED red 3mm	336399	00030	shorting plug	306397
D0007	LED red 3mm	336399			
D0008	LED red 3mm	336399	00010	PCB L1000/P1050	852468
D0009	LED green 3mm	336398	C0001	safety component	341714
D0010	LED green 3mm	336398	C0002	safety component	341714
D0011	LED green 3mm	336398	C0051	capacitor 2200uF 35V	335935
D0012	LED green 3mm	336398	C0052	capacitor 2200uF 35V	335935
D0020	diode 1N 4006	305739	C0072	KO-EL 47MF 50V	343530
D0021	diode zener ZPD 51V 0,5W	341613	C0073	KO-EL 47MF 50V	343530
D0022	diode zener ZPD 20V 0,5W	301310	D0020	break down diode ZPD 6V8	304992
D0023	diode BAT 85	301297	D0021	break down diode ZPD 6V8	304992
D0024	diode zener ZPD 5V1	328788	D0022	diode 1N 4148	301254
D0025	diode 1N 4148	301254	D0023	diode 1N 4148	301254
D0026	diode zener ZPD 5V1	328788	D0028	diode 1N 4148	301254
D0120	diode 1N 4006	305739	D0029	diode 1N 4148	301254
D0121	diode zener ZPD 51V 0,5W	341613	D0030	diode 1N 4002	304360
D0122	diode zener ZPD 20V 0,5W	301310	D0031	diode 1N 4002	304360
D0123	diode BAT 85	301297	D0032	diode 1N 4148	301254
D0124	diode zener ZPD 5V1	328788	D0033	diode 1N 4148	301254
D0126	diode zener ZPD 5V1	328788	D0034	diode 1N 4148	301254
H0001	res.network RKL 8A 103J	343457	D0035	diode 1N 4148	301254
H0002	res.network RKL 8A 103J	343457	D0036	diode 1N 4148	301254
I0001	IC NE 5532 N	327197	E0001	relay RP 310 024	330404
I0002	IC NE 5532 N	327197	F0001	fuse holder	306838
I0003	IC NE 5532 N	327197	F0002	fuse holder	306838
I0004	IC NE 5532 N	327197	F0003	fuse holder	328390
I0005	IC NE 5532 N	327197	G0001	rectifier B40 C1500	331965
I0006	IC NE 5532 N	327197	I0006	IC TL 074 CN	332985
I0007	IC TL 072 CP	331340	Q0060	trans. BC 337-25	307150
Q0001	trans 2N 3904	335763	Q0061	trans. BC 327-25	307430
Q0002	trans. BC 337-25	307150	Q0062	trans. BC 337-25	307150
Q0003	trans. BC 327-25	307430	Q0063	trans. BC 327-25	307430
Q0004	trans. 2N 3906	348421	Q0064	trans. BD 241B	301236
Q0005	trans. BC 327-25	307430	Q0065	trans BD 242B	301235
Q0006	trans. BC 327-25	307430	Q0066	trans. BC 560 B	306928


NOTES:
#1 PCB-NO. R10/R110 R53/R153 R36/136 R38/R135 R62/R152 R48/R148 VO
P550 81308 5k6 11k 10k 6k8 150k 3k6 850mV
P1050 81309 4k3 8k2 6k8 10k 130k 3k1 1,24V
#2 : INPUT TRANSFORMERS OPTIONAL ONLY
BC337 BC327 2N3904 2N3906 NE5532 TL072
PIN1 = SHIELD
PIN2 = a, +
PIN3 = b, -
CHANNEL A INPUT
CHANNEL A OUTPUT
CHANNEL B INPUT
CHANNEL B OUTPUT
LO/HI CUT
15Hz
31Hz
OFF
VOLUME CH. A
VOLUME CH. B
POLE FREQUENCY
35Hz
45Hz
55Hz
SENSITIVITY ADJUSTMENT
26dB
+6dBu
0dBu
INPUT ROUTING
DUAL/STEREO
PARALLEL/MONO
MONO BRIDGED
PROCESSOR TYPE
LPN
B6
OFF
CONNECTORS:
CN1 : CHASSIS
CN2 : TO VOLUME CONTROL
CN3 : FROM LOUDSPEAKER OUTPUT
CN4 : TO LED P.C.B.
CN5 : TO POWER AMP INPUT
CN8 : PROC-LEFT
CN10 : PROC-RIGHT
CLIP B
CLIP A
PROCESSOR ON
POWER ON
SIGNAL PRESENT
OUT-L
IN-L
OUT-R
IN-R
PROTECT
Left Output Signal
Right Output Signal
LIMITER TIMING
FAST
SLOW
ALTERATIONS RESERVED!
Last modified 7.06.1994 14:18:32
Last plotted 7.06.1994 14:19:21
DSG'D STADLER
CHK'D
APP'D
SYMB. REVISION DATE NAME
DYNACORD
P-IN-EU 81317
CIRCUIT DIAGRAM 1/1
348 849 2-
P1050 EU


85 246
85 239
Inrush Current relay Drive
Triac Drive
ABL Relay Drive
ABL Mute Drive
Hi-Temp Sense
DC-Sense
SDR4-Sense
TO POWER AMP
HIGH VOLTAGE POWER SUPPLY
MAINS TRANSFORMER DCN 348 809
HEATSINK 01 TEMP SENSE
HEATSINK 02 TEMP SENSE
SERVICE
348 415
POWER SWITCH
MAINS CABLE
GROUND LIFT
INPUT P.C.B.
NOTES:
CONNECTORS:
CN2 : POWER SUPPLY & INPUT CONTROL (8)
CN3 : OUTPUT CONTROL & SENSE (8)
CN4/5 : FANS (3)
CN6 : THERMAL RESISTOR / TRANSFORMER (3)
CN7-8 : LOW AC FROM TRANSFORMER
M1 : UB1 15V (SPEED 1)
21V (SPEED 2)
26V (SPEED 3)
AC VOLTAGE 50/60 HZ MEASURED VOLTMETER 2000 OHMS/V
DC VOLTAGE MEASURED WITH VOLTMETER 100KOHM/V
POWER RESISTOR 2 WATT
POWER RESISTOR 5 WATT
ALTERATIONS RESERVED!
LCONT-EV
POWER SUPPLY TURN ON DELAY FAN CONTROL
CIRCUIT DIAGRAM
1/1
DYNACORD
348 872
L1000/P1050EV
2-


L1000P
RIGHT CHANNEL
84 154
2/2
CIRCUIT DIAGRAM
348 630
2-
L1000/P1050
DYNACORD
ALTERATIONS RESERVED!
IDLE CURRENT


L1000P
LEFT CHANNEL
84 154
CIRCUIT DIAGRAM
1/2
348 630
L1000/P1050
DYNACORD
2-
ALTERATIONS RESERVED!
NOTES:
CONNECTORS:
CN1 : LOW VOLTAGE POWER SUPPLY & MUTE
CN2/3/12 : TBC & TIME CONSTANT (P1050 ONLY)
CN4 : INPUT & LIMIT ON/OFF & CLIP LED
CN5 : OUTPUT CONTROL
CN6/7/13 : HIGH VOLTAGE POWER SUPPLY
CN8 : OUTPUT DISPLAY
AC VOLTAGE: 1000 HZ, MEASURED WITH VTVM
DC VOLTAGE MEASURED WITH VOLTMETER 100KOHM/V
IDLE CURRENT
UCA OFFSET