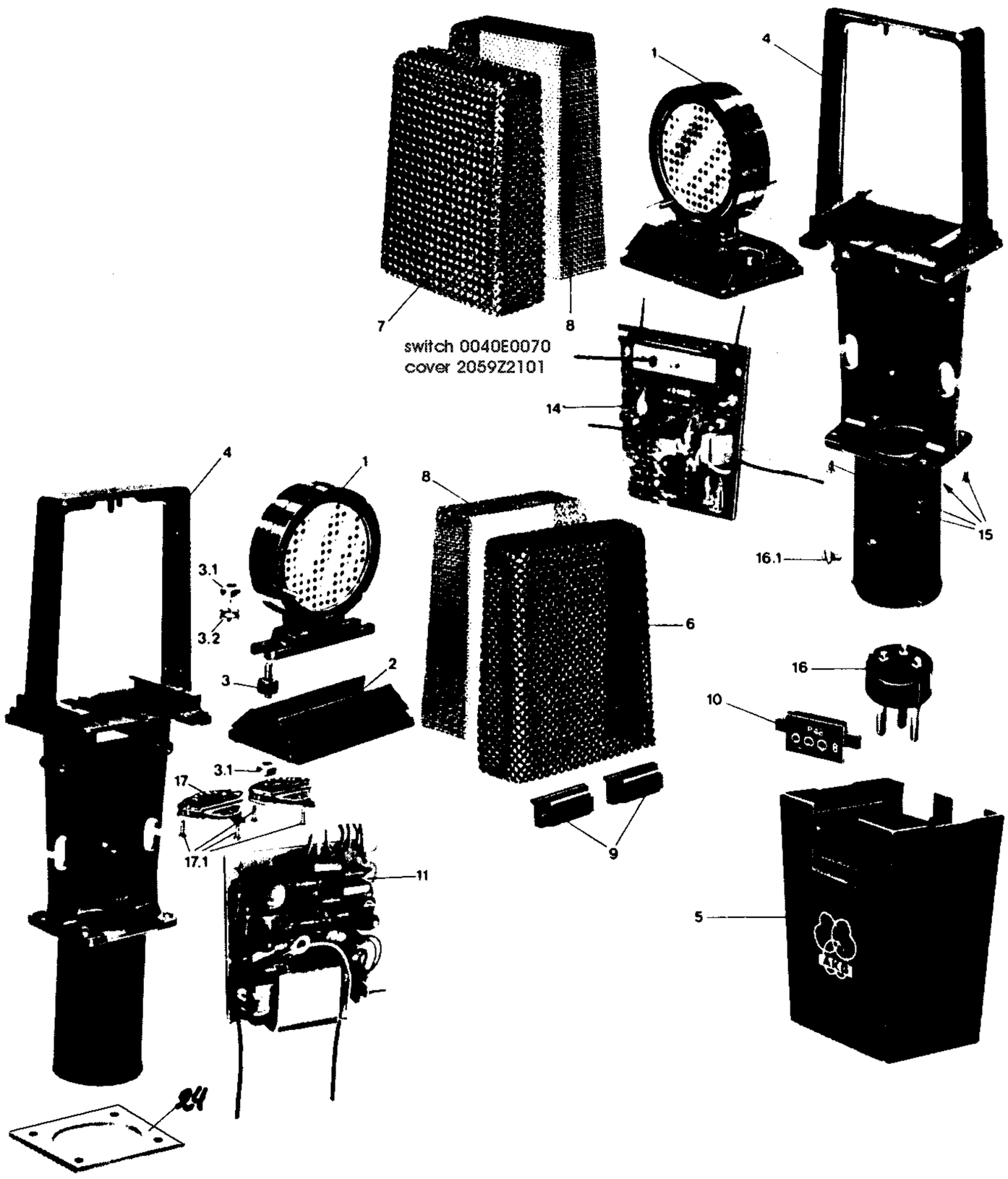
AKG acoustics

SERVICE

C 414/P 48

2059 Z 0004



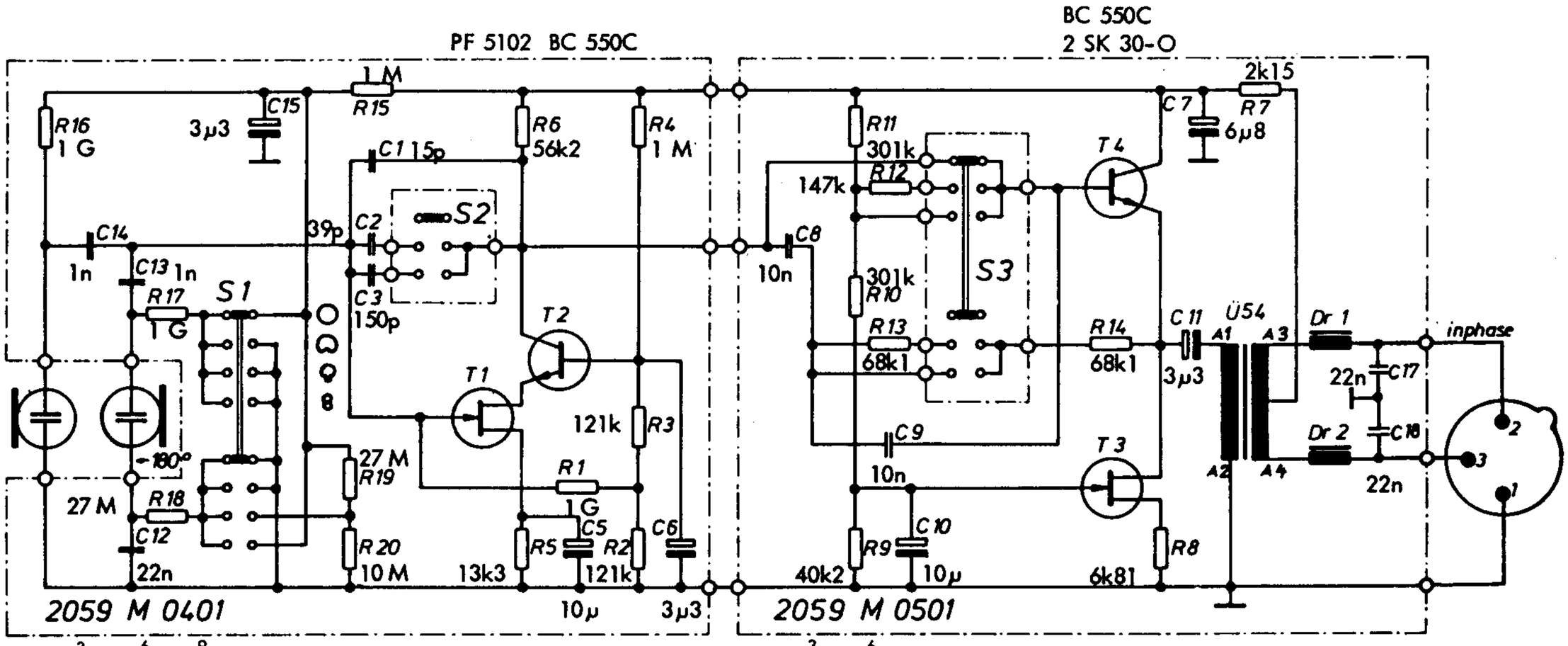
Ersatzteile — Spare Parts

Benennung	Pos. Item	Bestellnummer Order number	Description
Kapsel CK 12	1	2072 Z 0001	capsule CK 12
Elast. Lagerung	2	2059 Z 0702	elastic suspension
Schwingmetall	3	2074 M 0602	shock mount
Mutter M 3	3.1	0439 D 3000	hex. nut M 3
Zahnscheibe	3.2	6797 D 3200	toothed washer
Rahmen	4	2059 Z 0303	frame
Gehäuse	5	2059 Z 2201	housing
Gitterkappe vorne	6	2059 M 0303	grid cap - front
Gitterkappe hinten	7	2059 M 0302	grid cap - rear
Einlage	8	2059 Z 1201	insert
Füllstück	9	2059 Z 0601	switch cover
Füllstück	10	2059 Z 2001	switch cover
Print kpl.	11	2059 M 0501	pcb complete
Übertrager Ü 54	Ü 1	1650 Z 0149	transformer Ü 54
FET 2 SK 30-0	T 3	0010 E 0041	FET 2 SK 30-0
Transistor BC 550 C	T 4	0010 E 0065	transistor BC 550 C
Drossel	Dr 1,2	0023 E 0006	choke coil
Kondensator 6,8 µ F/50 V	C 7	0036 E 6803	capacitor 6.8 µ F/50 V
Kondensator 10 nF	C 8,9	0034 E 1011	capacitor 10 nF
Kondensator 10 µF/16 V	C 10	0037 E 1006	capacitor 10 µF/16 V
Kondensator 3,3 µF/50 V	C 11	0036 E 3311	capacitor 3.3 µF/50 V
Kondensator 22 nF	C 17,18	0034 E 2204	capacitor 22 nF
Widerstand 2,15 kΩ	R 7	0004 E 2100	resistor 2.15 kohms
Widerstand 6,81 kΩ	R 8	0004 E 6805	resistor 6.81 kohms
Widerstand 40,2 kΩ	R 9	0005 E 4000	resistor 40.2 kohms
Widerstand 301 kΩ	R 10,11	0006 E 3001	resistor 301 kohms
Widerstand 147 kΩ	R 12	0006 E 1400	resistor 147 kohms
Widerstand 68,1 kΩ	R 13,14	0005 E 6802	resistor 68.1 kohms
Lötflügel	12	4149 N 6022	soldering lug
Distanzhülse	13	2059 Z 1401	spacer
Print kpl.	14	2059 M 0401	pcb complete
FET PF 5102	T 1	0010 E 0066	FET PF 5102
Transistor BC 550 C	T 2	0010 E 0065	transistor BC 550 C
Schalter kpl.	S 1	~~2059 M 0601~~	switch complete
Kondensator 15 pF	C 1	0031 E 1503	capacitor 15 pF
Kondensator 39 pF	C 2	0031 E 3901	capacitor 39 pF
Kondensator 150 pF	C 3	0032 E 1502	capacitor 150 pF
Kondensator 10 µF/16 V	C 5	0037 E 1006	capacitor 10 µF/16 V
Kondensator 3,3 µF/16 V	C 6	0036 E 3308	capacitor 3.3 µF/16 V
Kondensator 22 nF	C 12	0034 E 2206	capacitor 22 nF
Kondensator 1 nF	C 13,C 14	0033 E 1009	capacitor 1 nF
Kondensator 3,3 µF/50 V	C 15	0036 E 3311	capacitor 3.3 µF/50 V
Widerstand 1 GΩ	R 1,16,17	0009 E 0001	resistor 1 Gohm
Widerstand 121 kΩ	R 2,3	0006 E 1204	resistor 121 kohms
Widerstand 1 MΩ	R 4,15	0007 E 1005	resistor 1 M ohm
Widerstand 13,3 kΩ	R 5	0005 E 1300	resistor 13.3 kohms
Widerstand 56,2 kΩ	R 6	0005 E 5602	resistor 56.2 kohms
Widerstand 27 MΩ	R 18,19	0008 E 2700	resistor 27 Mohms
Widerstand 10 MΩ	R 20	0008 E 1002	resistor 10 M ohms
Schraube M 2,5 x5 (schwarz)	15	0964 D 2501	screw M 2.5 x 5 (black)
Steckereinsatz	16	1934 M 1201	plug
Blechschraube B 2,2 x 4,5	16.1	7971 D 2200	screw B 2.2 x 4,5
Schalter 3-pol.	17	2148 Z 0001	3pos. switch
Schraube M 1,2 x 6	17.1	0084 D 1202	screw M 1.2 x 6
Schraube M 2 x 4	18	0920 D 2004	screw M 2 x 4
Schraube M 2 x 3	19	0920 D 2002	screw M 2 x 3
Schraube M 2 x 8	20	0084 E 2004	screw M 2 x 8
Lötflügel	21	4149 N 6043	soldering lug
Steckhülse	22	0013 E 0028	pinbushing
Steckerstift	23	0013 E 0027	pin contact
	24	2059 Z 2201	

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Schaltung

Circuit diagram



1 G = 10^3M = 10^6k = 10^9Ω (ohms)

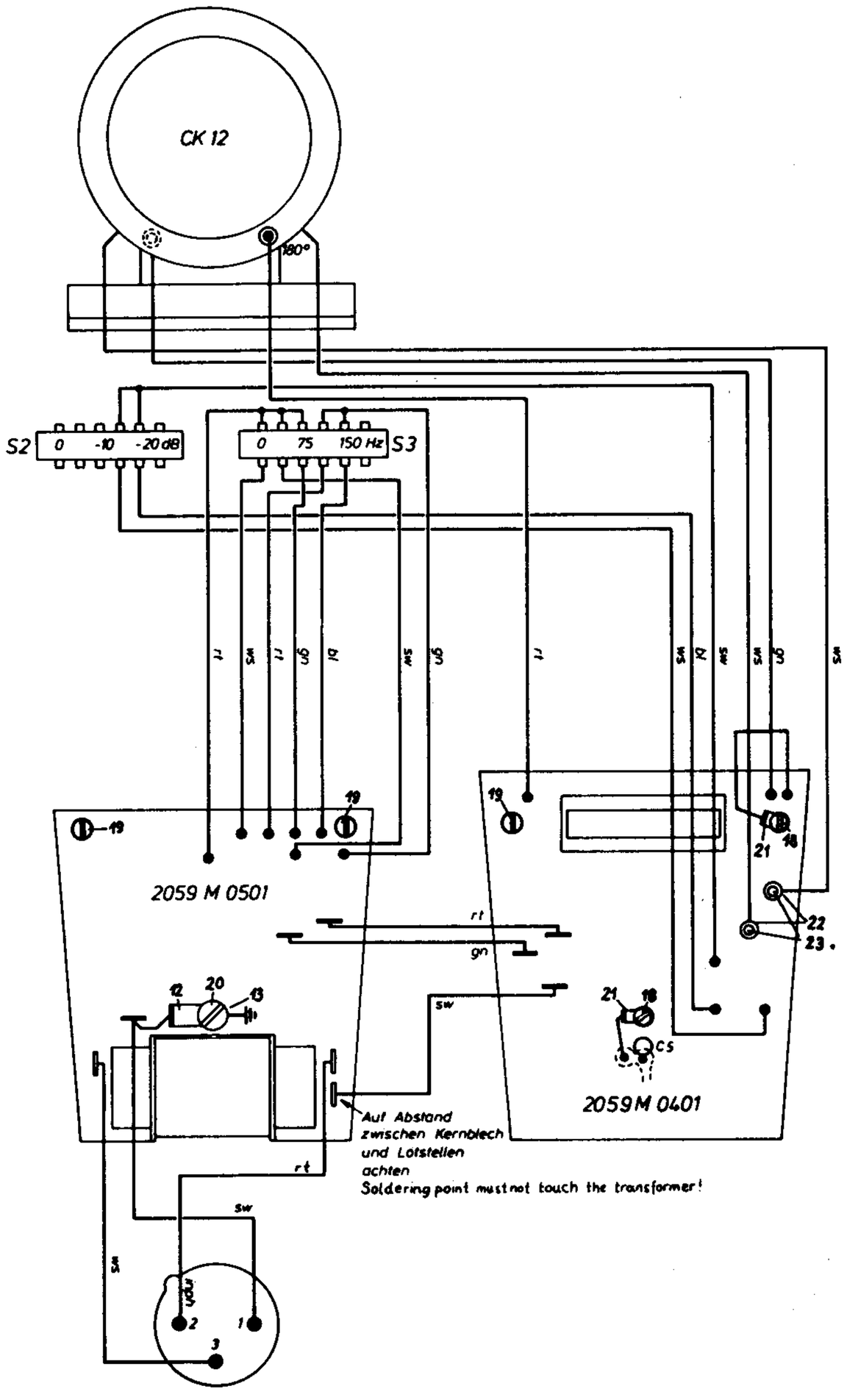
1 µ = 10^3n = 10^6p

Tk 5 = 1,5 kΩ (1.5 kohms)

In5 = 1,5 nF (1.5 nF)

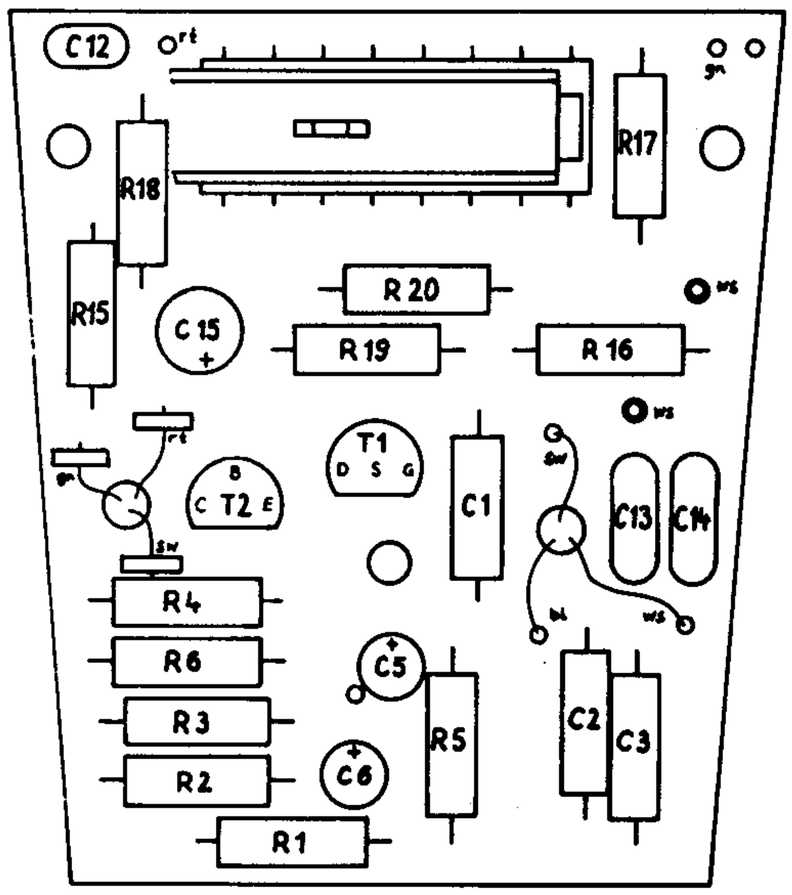
Verdrahtungsplan

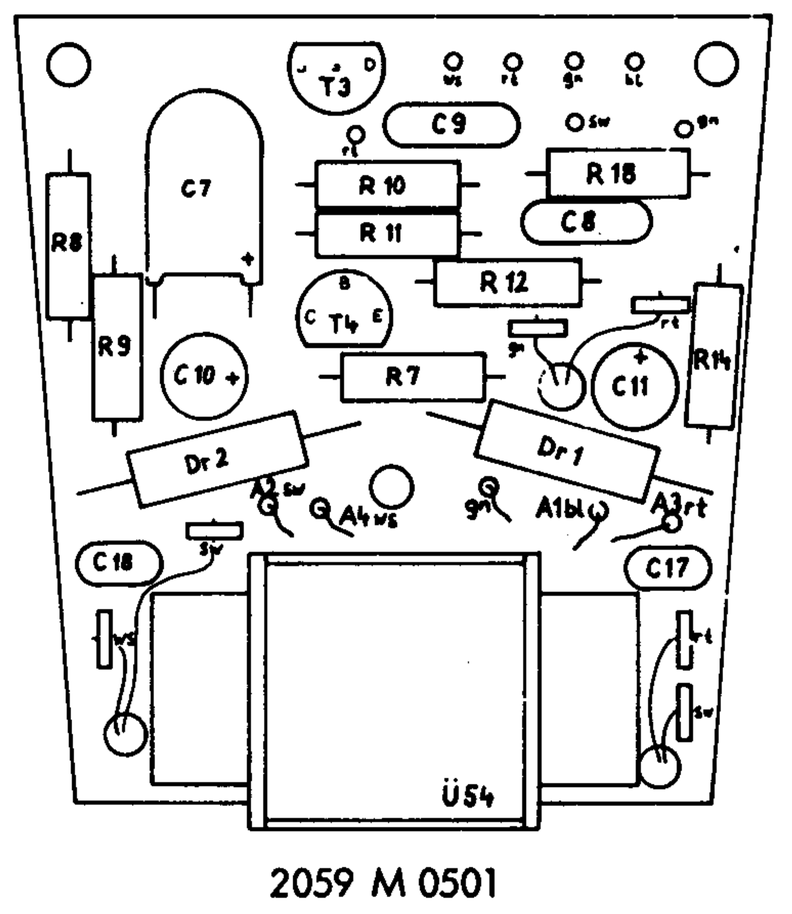
wiring diagram



Bestückungsplan

component locations





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