

LUXORSERVICEANVISNING
HUOLTOOHJE**SKANTIC**

12092411 POPULÄR

12092412 SOPRAN

Kassetbandspelare 1209241 serie 1
Kasettinauhuri 1209241 sarja 1Februari
Helmikuu 1975

TEKNISKA DATA

TEKNISET TIEDOT

Driftspänning
Käyttöjännite

220 V, 50 Hz

Frekvensområde
TaajuusalueLSHM 40 - 10000 Hz
CrO₂ 40 - 12500 Hz (DIN 45500)Distorsion vid 1000 Hz
Särö 1000 Hz:llä

< 1,0 %

Störavstånd
HäiriöetäisyysLSHM 45 dB, CrO₂ 46 dBÖverhörning mellan höger och vänster kanal
Oikean ja vasemman kanavan välinen ylikuulu-
minen

≥ 20 dB

Raderdämpning vid 1000 Hz
Vaimennus äänityksen pyyhinnässä 1000 Hz:llä

≥ 55 dB

Svajning
Huojunta

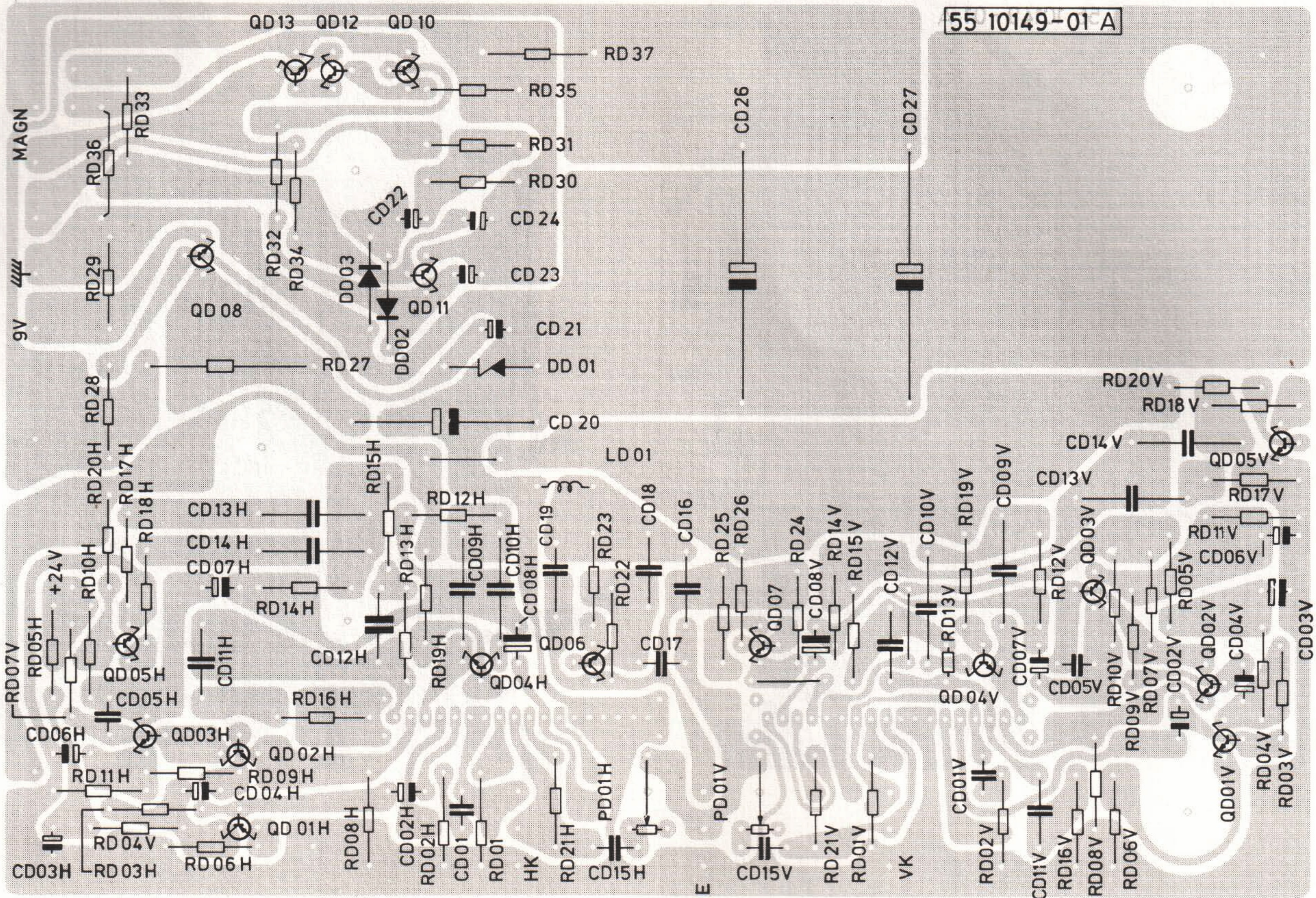
± 0,35 %

Hastighetsavvikelse
Nopeuspoikkeama

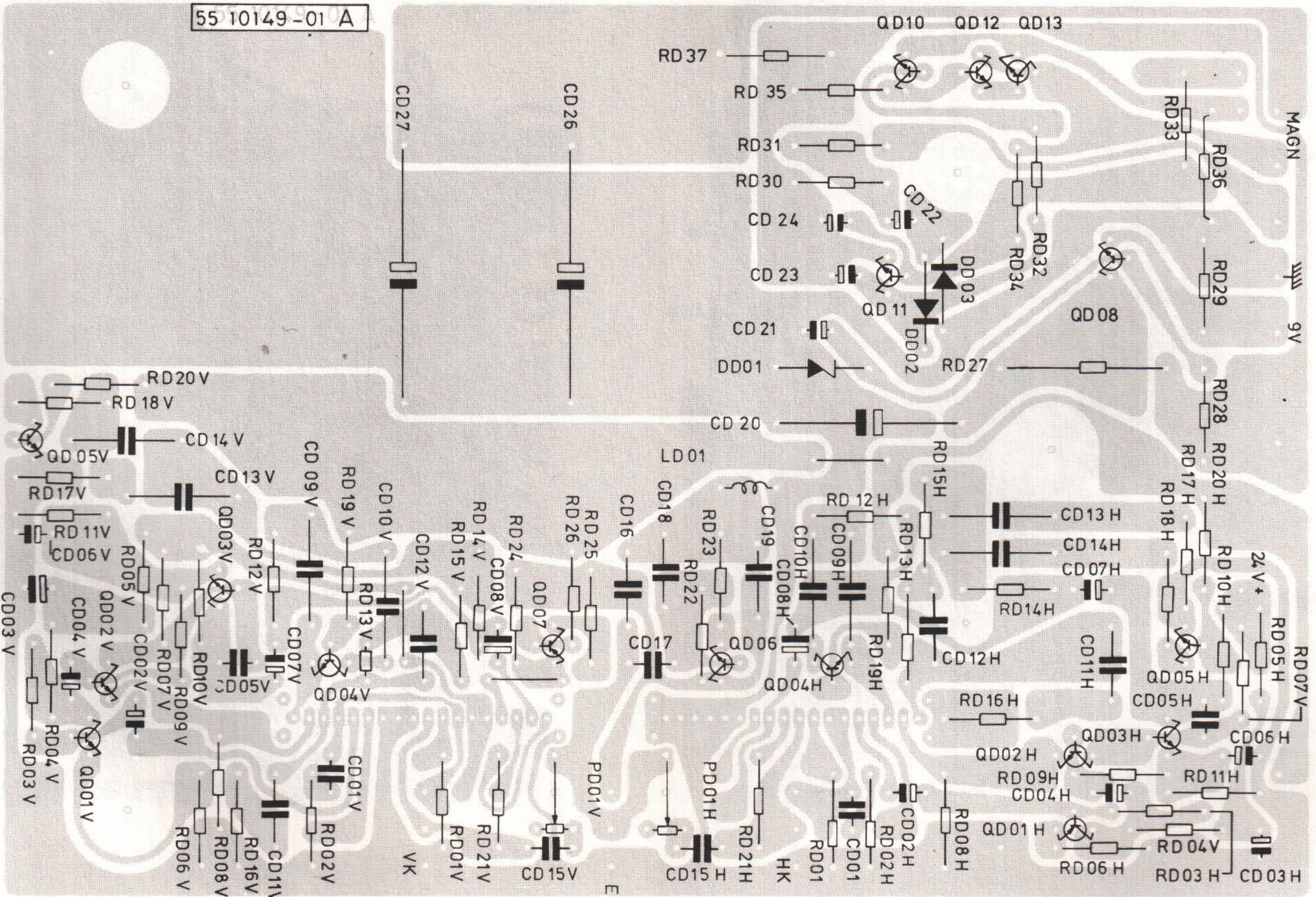
± 2 %

Snabbspolningshastighet
Pikakelausnopeus

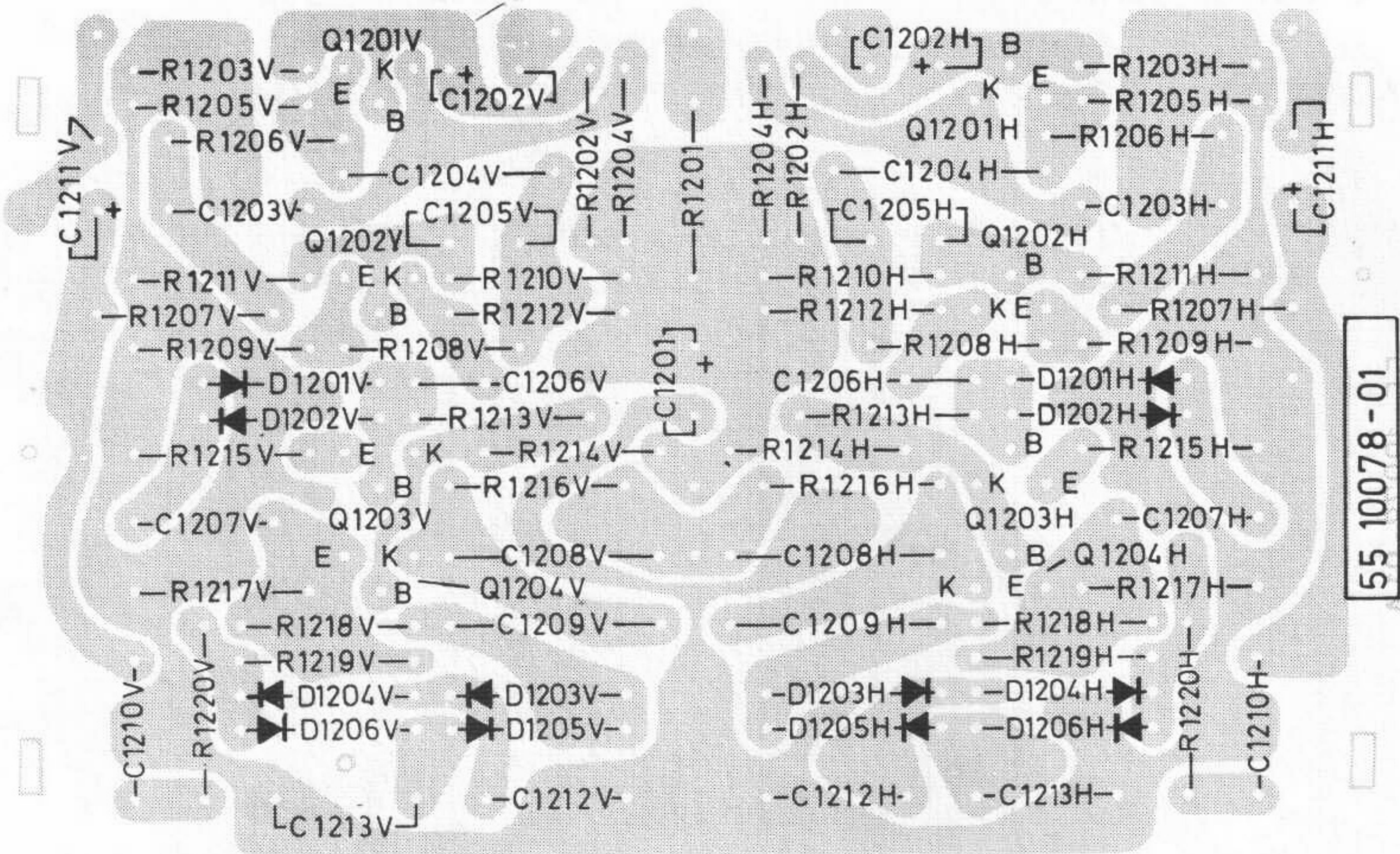
90 s (C-60)



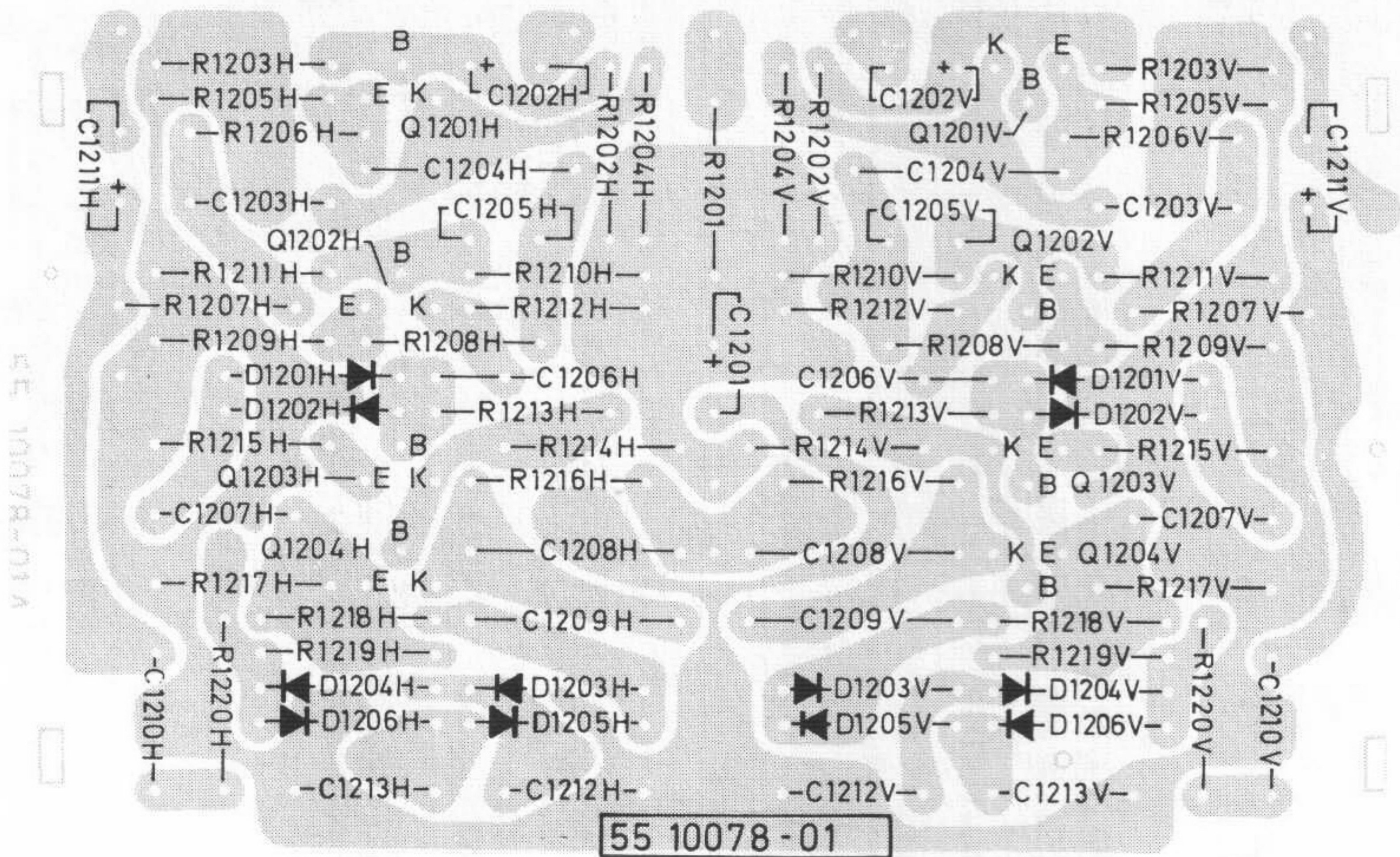
KOMPONENTSIDA
KOMPONENTTIPUOLI



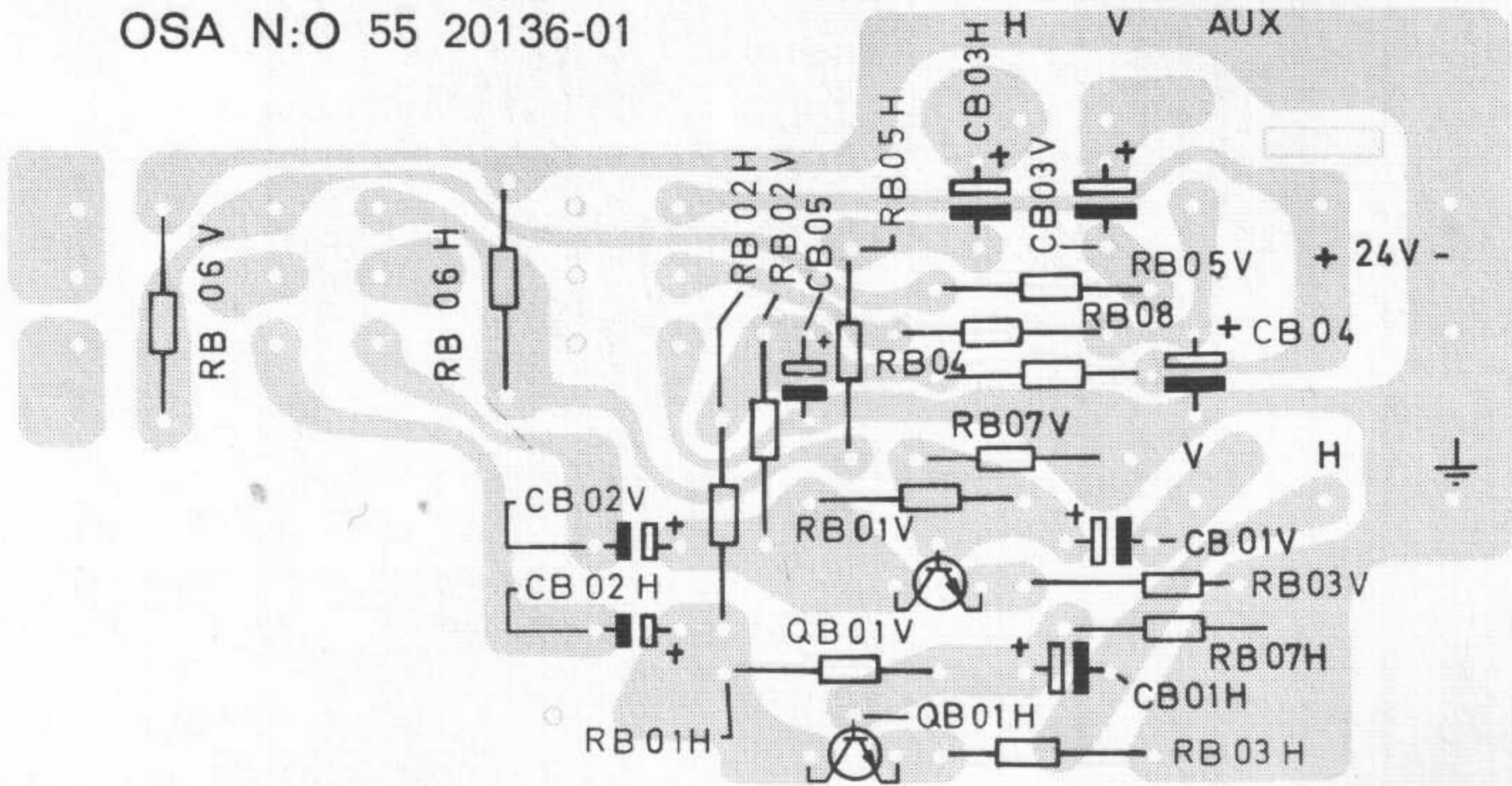
FOLIESIDA
FOLIOPUOLI



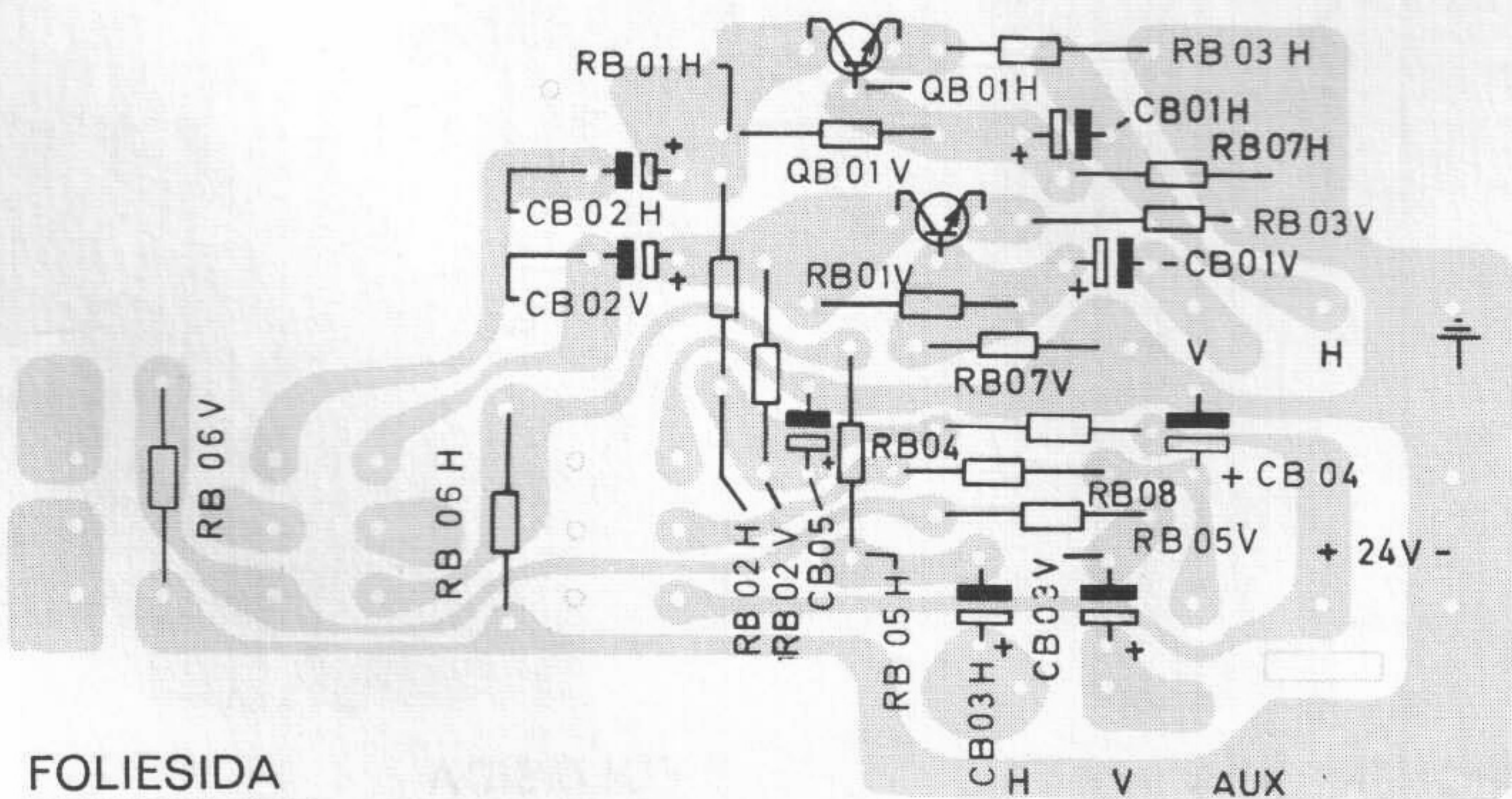
KOMPONENTSIDA
KOMPONENTTIPUOLI



FOLIESIDA
FOLIOPUOLI



KOMPONENTSIDA
KOMPONENTTIPUOLI

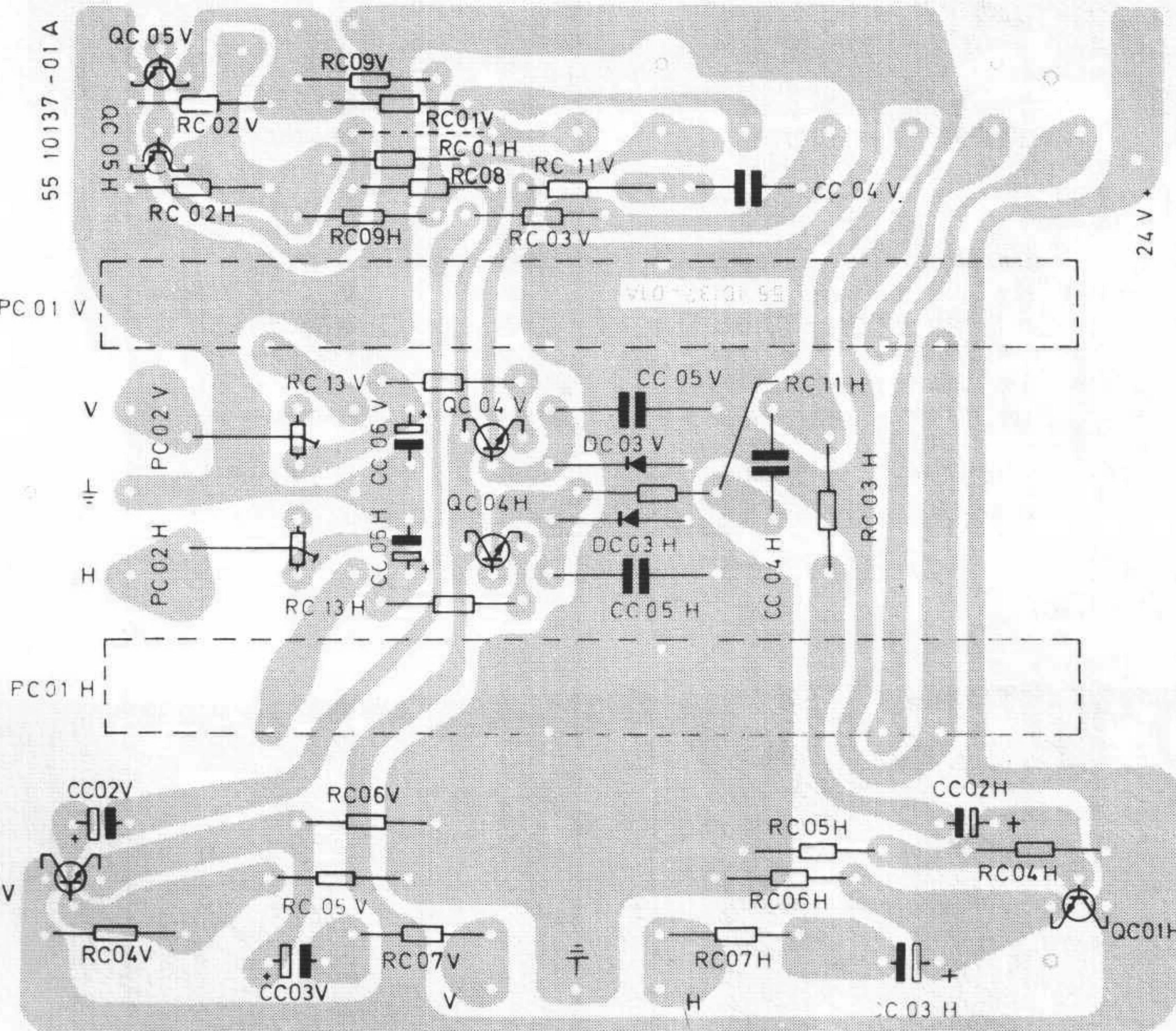
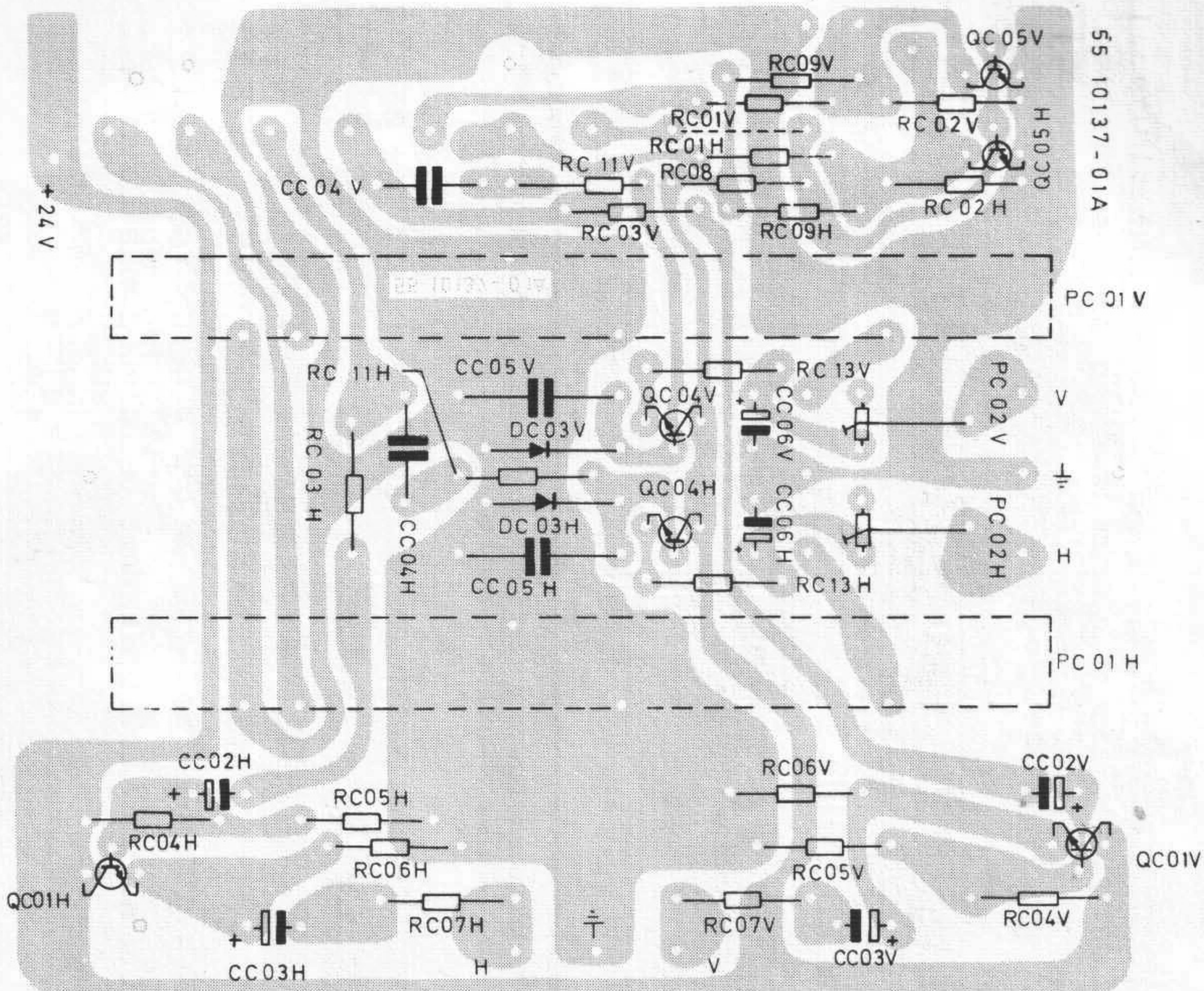


FOLIESIDA
FOLIOPUOLI

KRETSKORT
POTENTIOMETER
ART.NR 55 20137-01

PIIRIKORTTI
POTENTIOMETRI
OSA N:O 55 20137-01

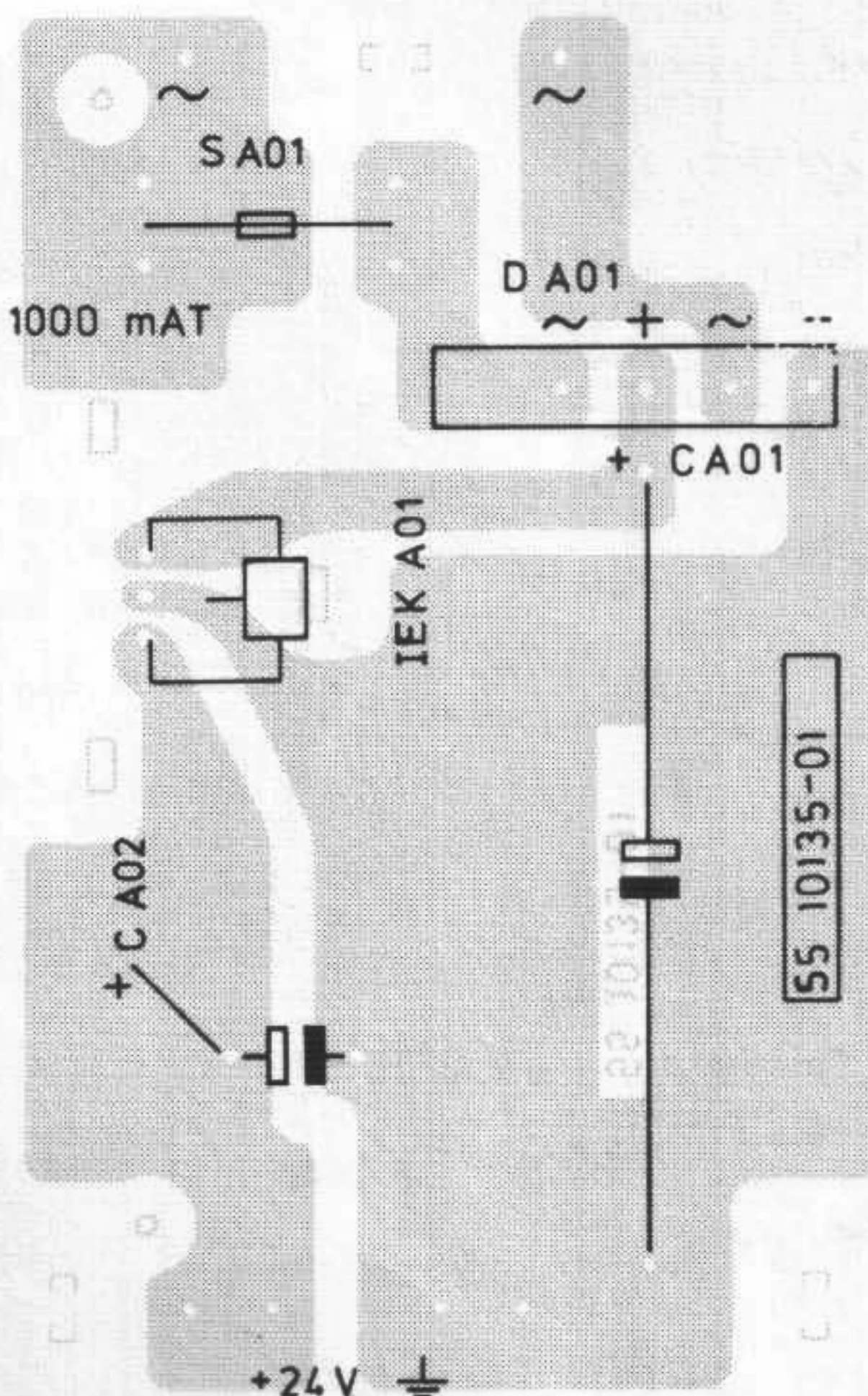
KOMPONENTSIDA
KOMPONENTTIPUOLI



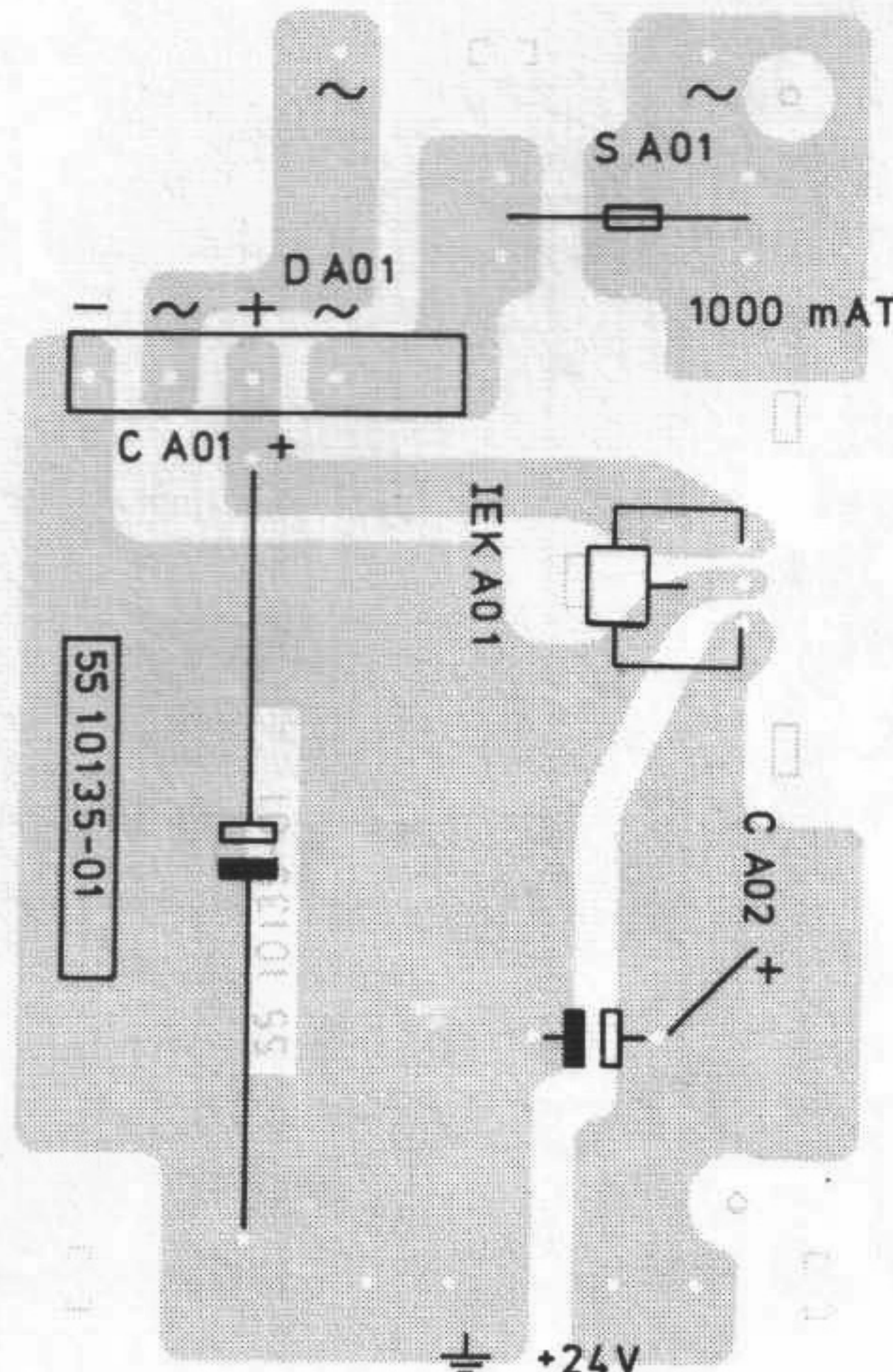
FOLIESIDA
FOLIOPUOLI

KRETSKORT
NÄTDEL
ART.NR 55 20135-01

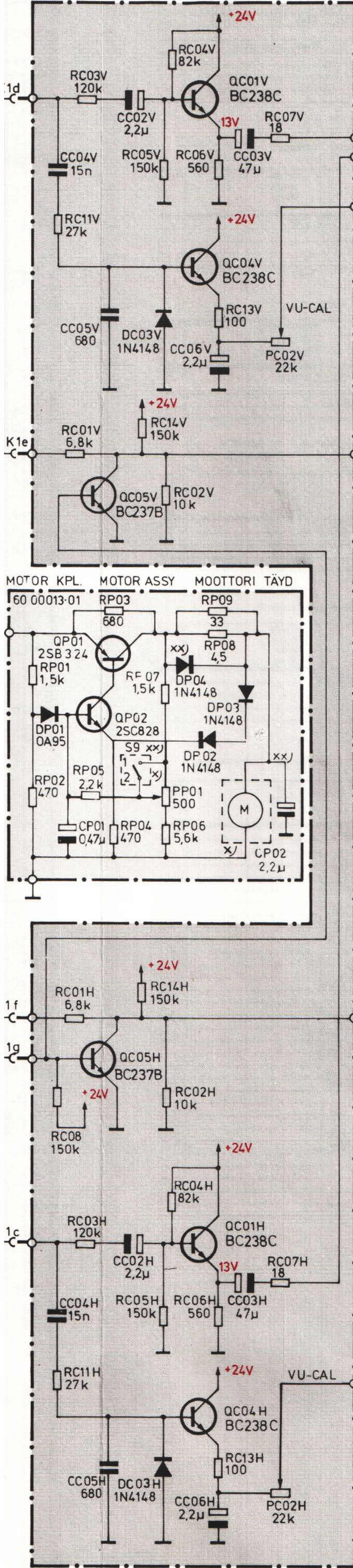
PIIRIKORTTI
VERKKO-OSA
OSA N:O 55 20135-01



KOMPONENTSIDA
KOMPONENTTIPUOLI



FOLIESIDA
FOLIOPUOLI



Smärre avvikelser från schemat kan förekomma på grund av ändringar företagna under produktionen.

Minor deviations from the circuit diagram may occur due to alterations during production.

Kleine Abweichungen dieses Schaltschemas können aufgrund von Änderungen während der Produktion vorkommen.

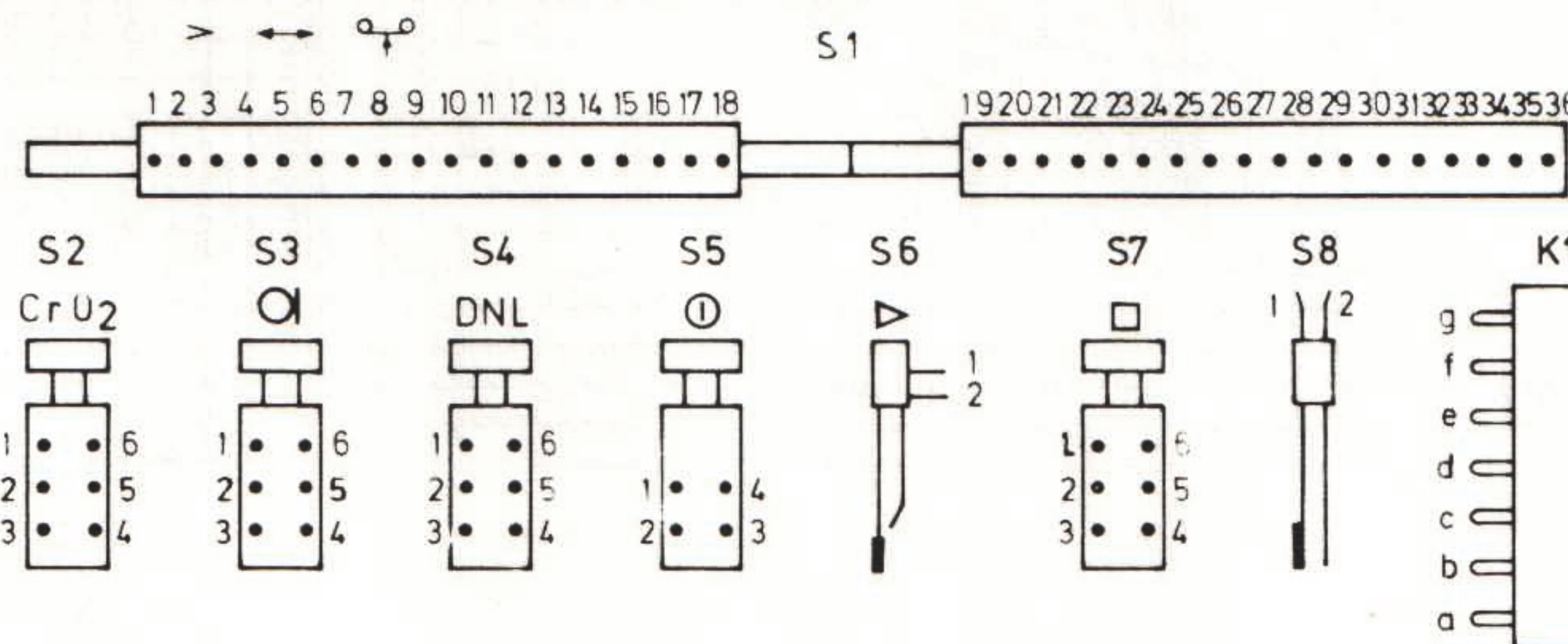
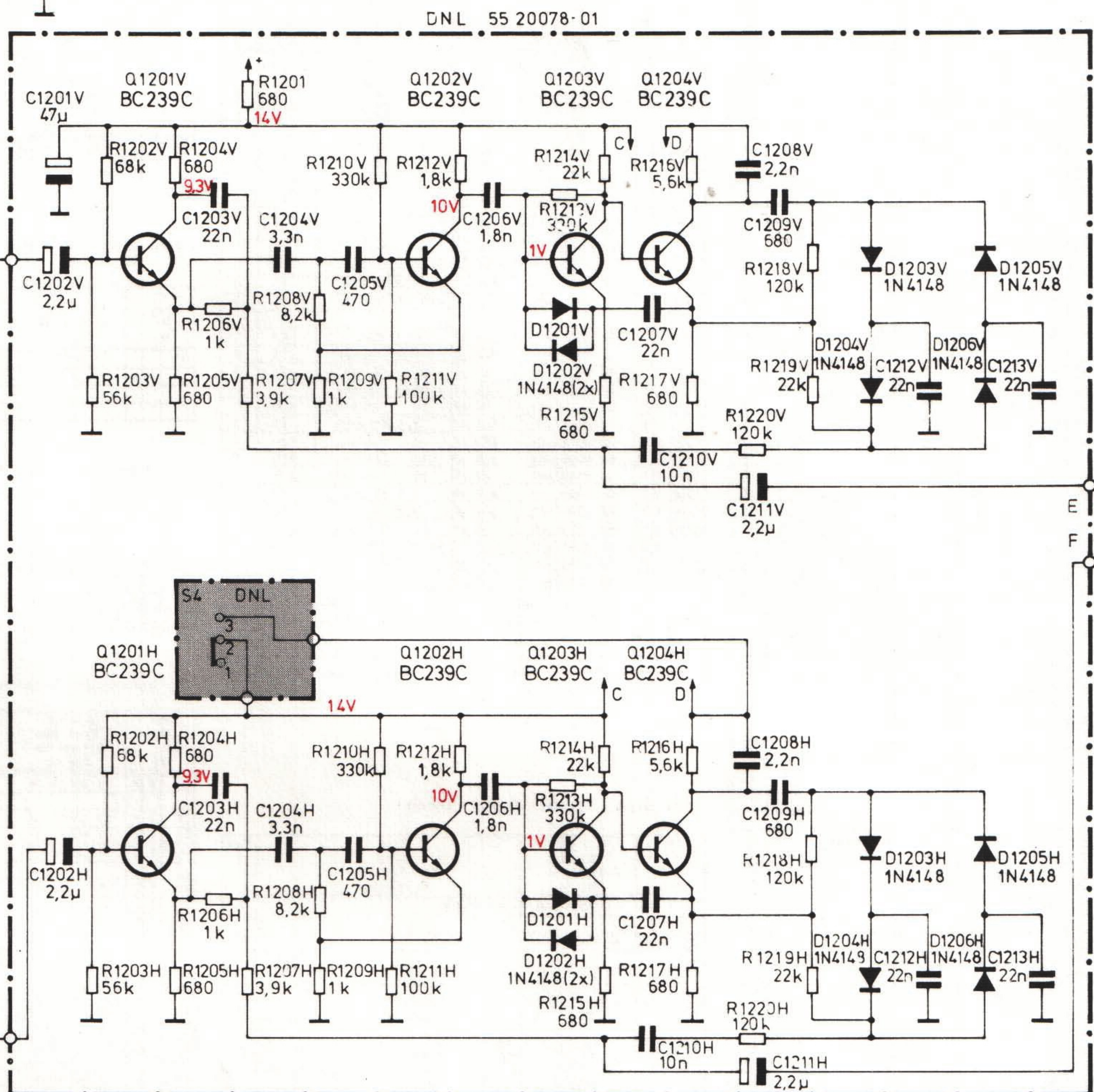
Kytäkkaavassa saattaa ilmetä jaitakin poikkeuksia johtuen valmistuksen aikana tehdyistä muutoksista.

Spänningar uppmätta med rörvoltmeter.

Voltage are measured with an electronic voltmeter.

Spannungen mit Röhren-voltmeter gemessen.

Mittaukset tehty putkivoltmittarilla



Kantkontakt på pot. platta 55 20137-01 sedd uppifrån.

Side terminal strip on pot. P.C. board 55 20137-01 viewed from above.

Seitenkontakt auf der Pot-Platte 55 20137-01 von oben gesehen.

Koskettimet pot. levyssä 55 20137-01 ylhäältä katsottu.

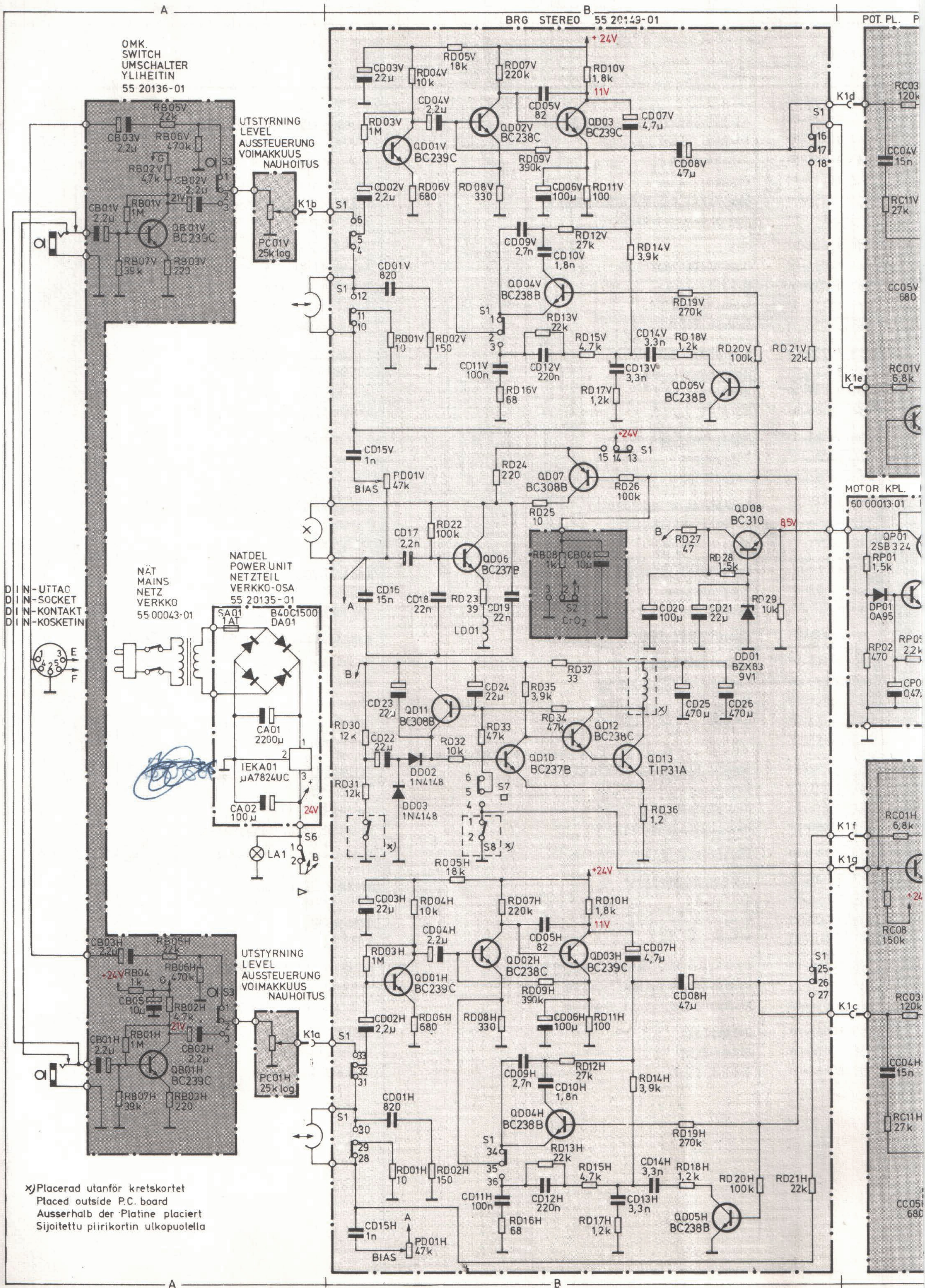
Umk. ritade i läge avspelning, normalband, ej DNL. Mikrofonomk. S3 i läge ej intryckt.

Switch shown in position playback standard tape, no DNL. Microfon - switch S3 in not depressed position.

Umschalter gezeichnet in Lage, Wiedergabe, Normalband, nicht DNL. Mikrofon - Taste S3 in nicht eingedrückter Lage.

Yliheittimet asennossa toisto normaalinauha, ilman DNL. Mikrofonin yliheitin S3 asennossa ei painettu.

Infört i senare produktion	Added in later production
Ottettu käyttöön myöhem- pään valmistukseen.	Später in der Produktion eingeführt



(R) Motstånd Resistors Widerstände Vastukset

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Värde Value Wert Arvo	Tol.± % " " " "	Mat. Mat. Werkstoff Mat.	Bel.W Dissipat Bel. W KuormW	Pos. " " " "
B1	V H 61 29004-01	1 MΩ	5	Kolskikt	0,33	A
B2	V H 61 29263-01	4,7 kΩ	"	"	"	A
B3	V H 61 29252-01	220 Ω	"	"	"	A
B4	V H 61 29258-01	1 kΩ	"	"	"	A
B5	V H 61 29268-01	22 kΩ	"	"	"	A
B6	V H 61 29003-01	470 kΩ	"	"	"	A
B7	V H 61 29271-01	39 kΩ	"	"	"	A
B8	V H 61 29258-01	1 kΩ	"	"	"	B
C1	V H 61 29264-01	6,8 kΩ	"	"	"	C
C2	V H 61 29265-01	10 kΩ	"	"	"	C
C3	V H 61 29677-01	120 kΩ	"	"	"	C
C4	V H 61 29298-01	82 kΩ	"	"	"	C
C5	V H 61 29275-01	150 kΩ	"	"	"	C
C6	V H 61 29300-01	560 Ω	"	"	"	C
C7	V H 61 29242-01	18 Ω	"	"	"	C
C8	V H 61 29275-01	150 kΩ	"	"	"	C
C11	V H 61 29269-01	27 kΩ	"	"	"	C
C13	V H 61 29250-01	100 Ω	"	"	"	C
C14	V H 61 29275-01	150 kΩ	"	"	"	C
D1	V H 61 29671-01	10 Ω	"	"	"	B
D2	V H 61 29251-01	150 Ω	"	"	"	B
D3	V H 61 29004-01	1 MΩ	"	"	"	B
D4	V H 61 29265-01	10 kΩ	"	"	"	B
D5	V H 61 29267-01	18 kΩ	"	"	"	B
D6	V H 61 29257-01	680 Ω	"	"	"	B
D7	V H 61 29520-01	220 kΩ	"	"	"	B
D8	V H 61 29254-01	330 Ω	"	"	"	B
D9	V H 61 29002-01	390 kΩ	"	"	"	B
D10	V H 61 29676-01	1,8 kΩ	"	"	"	B
D11	V H 61 29250-01	100 Ω	"	"	"	B
D12	V H 61 29269-01	27 kΩ	"	"	"	B
D13	V H 61 29268-01	22 kΩ	"	"	"	B
D14	V H 61 29357-01	3,9 kΩ	"	"	"	B
D15	V H 61 29263-01	4,7 kΩ	"	"	"	B
D16	V H 61 29511-01	68 Ω	"	"	"	B
D17	V H 61 29290-01	1,2 kΩ	"	"	"	B
D18	V H 61 29290-01	1,2 kΩ	"	"	"	B
D19	V H 61 29544-01	270 kΩ	"	"	"	B
D20	V H 61 29274-01	100 kΩ	"	"	"	B
D21	V H 61 29268-01	22 kΩ	"	"	"	B
D22	V H 61 29274-01	100 kΩ	"	"	"	B
D23	V H 61 29614-01	39 Ω	"	"	"	B
D24	V H 61 29252-01	220 Ω	"	"	"	B
D25	V H 61 29671-01	10 Ω	"	"	"	B
D26	V H 61 29274-01	100 kΩ	"	"	"	B
D27	V H 61 29828-01	47 Ω	"	Trådlind.	4	B
D28	V H 61 29259-01	1,5 kΩ	"	Kolskikt	0,33	B
D29	V H 61 29265-01	10 kΩ	"	"	"	B
D30	V H 61 29266-01	12 kΩ	"	"	"	B
D31	V H 61 29266-01	12 kΩ	"	"	"	B
D32	V H 61 29265-01	10 kΩ	"	"	"	B
D33	V H 61 29272-01	47 kΩ	"	"	"	B
D34	V H 61 29272-01	47 kΩ	"	"	"	B
D35	V H 61 29357-01	3,9 kΩ	"	"	"	B
D36	V H 61 29712-01	1,2 Ω	"	"	0,5	B
D37	V H 61 29691-01	33 Ω	"	"	"	B
P1	V H 61 29259-01	1,5 kΩ	"	"	0,33	C
P2	V H 61 29256-01	470 Ω	"	"	"	C
P3	V H 61 29257-01	680 Ω	"	"	"	C
P4	V H 61 29256-01	470 Ω	"	"	"	C
P5	V H 61 29260-01	2,2 kΩ	"	"	"	C
P6	V H 61 29291-01	5,6 kΩ	"	"	"	C
P7	V H 61 29259-01	1,5 kΩ	"	"	"	C
P8	V H 61 10065-01	4,5 Ω	"	Trådlind.	"	C
P9	V H 61 29248-01	33 Ω	"	Kolskikt	"	C
1201	V H 61 29257-01	680 Ω	5	Kolskikt	0,33	D
1202	V H 61 29273-01	68 Ω	"	"	"	D
1203	V H 61 29001-01	56 kΩ	"	"	"	D
1204	V H 61 29257-01	680 Ω	"	"	"	D
1205	V H 61 29257-01	680 Ω	"	"	"	D
1206	V H 61 29258-01	1 kΩ	"	"	"	D
1207	V H 61 29357-01	3,9 kΩ	"	"	"	D
1208	V H 61 29282-01	8,2 kΩ	"	"	"	D
1209	V H 61 29258-01	1 kΩ	"	"	"	D
1210	V H 61 29545-01	330 kΩ	"	"	"	D
1211	V H 61 29274-01	100 kΩ	"	"	"	D
1212	V H 61 29676-01	18 kΩ	"	"	"	D
1213	V H 61 29545-01	330 kΩ	"	"	"	D
1214	V H 61 29268-01	22 kΩ	"	"	"	D
1215	V H 61 29257-01	680 Ω	"	"	"	D
1216	V H 61 29291-01	5,6 kΩ	"	"	"	D
1217	V H 61 29257-01	680 Ω	"	"	"	D
1218	V H 61 29677-01	120 kΩ	"	"	"	D
1219	V H 61 29268-01	22 kΩ	"	"	"	D
1220	V H 61 29677-01	120 kΩ	"	"	"	D

(C) Kondensatorer Capacitors Kondensatoren Kondensattorit

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Värde Value Wert Arvo	Tol.± % " " " "	Mat. Mat. Werkstoff Mat.	Sp.V V Sp. V Jänn V	Pos. " " " "
A1	V H 62 21141-01	2200 μF	-20+50	E-lyt	40	A
A2	V H 62 21308-01	100 μF	-10+50	E-lyt	40	A
B1	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	A
B2	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	A
B3	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	A
B4	V H 62 50021-01	10 μF	-20+50	Tantal	25	B
B5	V H 62 50021-01	10 μF	-20+50	Tantal	25	A
C2	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	C
C3	V H 62 21305-01	47 μF	-10+50	E-lyt	25	C
C4	V H 62 21100-01	15 nF	10	Met.	400	C
C5	V H 62 30009-01	680 pF	2,5	Styrol	63	C
C6	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	C
D1	V H 62 21379-01	820 pF	10	Keram.	100	B
D2	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	B
D3	V H 62 21304-01	22 μF	-10+100	E-lyt	25	B
D4	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	B
D5	V H 62 21248-01	82 pF	2	Keram.	63	B
D6	V H 62 50037-01	100 μF	-20+50	Tantal	3	B
D7	V H 62 50020-01	4,7 μF	-20+50	Tantal	25	B
D8	V H 62 50025-01	47 μF	-20+50	Tantal	3	B
D9	V H 62 30021-01	2,7 nF	2,5	Styrol	63	B
D10	V H 62 30058-01	1,8 nF	2,5	Styrol	63	B
D11	V H 62 20016-01	100 nF	5	Polycarb.	250	B
D12	V H 62 20044-01	220 nF	5	Polycarb.	100	B
D13	V H 62 30011-01	3,3 nF	2,5	Styrol	63	B
D14	V H 62 30011-01	3,3 nF	2,5	Styrol	63	B
D15	V H 62 21337-01	1 nF	20	Keram.	500	B
D16	V H 62 21100-01	15 nF	10	Met.	400	B
D17	V H 62 21346-01	2,2 nF	20	Keram.	500	B
D18	V H 62 21107-01	22 nF	10	Met.	400	B
D19	V H 62 21107-01	22 nF	10	Met.	400	B
D20	V H 62 21585-01	100 μF	-10+50	E-lyt	25	B
D21	V H 62 21304-01	22 μF	-10+100	E-lyt	25	B
D22	V H 62 21304-01	22 μF	-10+100	E-lyt	25	B
D23	V H 62 21304-01	22 μF	-10+100	E-lyt	25	B
D24	V H 62 21304-01	22 μF	-10+100	E-lyt	25	B
D25	V H 62 21363-01	470 μF	-10+100	E-lyt	25	B
D26	V H 62 21363-01	470 μF	-10+100	E-lyt	25	B
P1	V H 62 50044-01	0,47 μF	-10+100	E-lyt	63	C
P2	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	C
1201	V H 62 21305-01	47 μF	-10+50	E-lyt	25	D
1202	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	D
1203	V H 62 21107-01	22 nF	10	Polyest.	400	D
1204	V H 62 30011-01	3,3 nF	2,5	Styrol	63	D
1205	V H 62 00015-01	470 pF	2	Keram.	100	D
1206	V H 62 00026-01	1,8 nF	10	Keram.	100	D
1207	V H 62 21107-01	22 nF	10	Polyest.	400	D
1208	V H 62 30030-01	2,2 nF	2,5	Styrol	63	D
1209	V H 62 30009-01	680 pF	2,5	Styrol	63	D
1210	V H 62 12705-01	10 nF	10	Polyest.	400	D
1211	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	D
1212	V H 62 21107-01	22 nF	10	Polyest.	400	D
1213	V H 62 21107-01	22 nF	10	Polyest.	400	D

(D) Dioder Diodes Dioden Diodit

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Typ Type Typ Tyyppi	Pos. " " " "
A1	V H 63 40031-01	B40 C1500	A
C3	V H 63 08824-01	1N4148	C
D1	V H 63 40028-01	BZX 83/9V1	B
D2	V H 63 08824-01	1N4148	B
D3	V H 63 08824-01	1N4148	B
P1	V H 63 08645-01	0A 95	C
P2	V H 63 40054-01	1N4448	C
P3	V H 63 40054-01	1N4448	C
P4	V H 63 08824-01	1N4148	C
1201	V H 63 08824-01	1N4148	D
1202	V H 63 08824-01	1N4148	D
1203	V H 63 08824-01	1N4148	D
1204	V H 63 08824-01	1N4148	D
1205	V H 63 08824-01	1N4148	D
1206	V H 63 08824-01	1N4148	D

(P) Potentiometrar Potentiometers Potentiometer Potentiometri

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Värde Value Wert Arvo	Funktion Function Funktion Toiminta	Pos. " " " "
C1	V H 61 60031-01	25 kΩ	Inspelningskontroll	A
C2	V H 61 17704-01	22 kΩ	VU - CAL	C
D1	V H 61 17705-01	47 kΩ	Bias	B
P1	V H 61 82060-01	500 Ω	Hast. reglering	C

(La) Lampor Lamps Lampen Lamput

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Värde Value Wert Arvo	Pos. " " " "
La1	V H 65 30015-01	24 - 30 V 2 W	A

(L) Spolar Coils Spulen Kelat

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Benämning Description Bezeichnung Nimitys	Pos. " " " "
D1	V H 59 10025-01	Oscillatorspole	B

(IEK) Integrerade elektroniska kretsar Integrated circuits IC-Kreise Integroituja piirejä

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Typ Type Typ Tyyppi	Pos. " " " "
A1	V H 64 50003-01	μA 7824 UC	A

(S) Säkringar Fuses Sicherungen Sulakkeet

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Värde Value Wert Arvo	Pos. " " " "
A1	V H 65 82669-01	1 AT	A

(Q) Transistorer Transistors Transistoren Transistoreita

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Typ Type Typ Tyyppi	Pos. " " " "
B1	V H 63 10008-01	BC 239 C	A
C1	V H 63 10010-01	BC 238 C	C
C4	V H 63 10010-01	BC 238 C	C
C5	V H 63 10004-01	BC 237 B	C
D1	V H 63 10008-01	BC 239 C	B
D2	V H 63 10010-01	BC 238 C	B
D3	V H 63 10008-01	BC 239 C	B
D4	V H 63 10030-01	BC 238 B	B
D5	V H 63 10030-01	BC 238 B	B
D6	V H 63 10004-01	BC 237 B	B
D7	V H 63 10023-01	BC 308 B	B
D8	V H 63 09187-01	BC 310	B
D10	V H 63 10004-01	BC 237 B	B
D11	V H 63 10023-01	BC 308 B	B
D12	V H 63 10010-01	BC 238 C	B
D13	V H 63 09218-01	TTP 31 A	B
P1	V H 63 09206-01	2SB 324	C
P2	V H 63 10015-01	2SC 828	C
1201	V H 63 10008-01	BC 239 C	D
1202	V H 63 10008-01	BC 239 C	D
1203	V H 63 10008-01	BC 239 C	D
1204	V H 63 10008-01	BC 239 C	D

(R) Motstånd Resistors Widerstände Vastukset

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Värde Value Wert Arvo	Tol. ± %	Mat. Mat. Werkstoff Mat.	Bel. W Dissipat Bel. W KuormW	Pos. " " " "
B1	V H 61 29004-01	1 MΩ	5	Kolskikt	0,33	A
B2	V H 61 29265-01	4,7 kΩ	"	"	"	A
B3	V H 61 29252-01	220 Ω	"	"	"	A
B4	V H 61 29258-01	1 kΩ	"	"	"	A
B5	V H 61 29268-01	22 kΩ	"	"	"	A
B6	V H 61 29003-01	470 kΩ	"	"	"	A
B7	V H 61 29271-01	39 kΩ	"	"	"	A
B8	V H 61 29258-01	1 kΩ	"	"	"	B
C1	V H 61 29264-01	6,8 kΩ	"	"	"	C
C2	V H 61 29265-01	10 kΩ	"	"	"	C
C3	V H 61 29677-01	120 kΩ	"	"	"	C
C4	V H 61 29298-01	82 kΩ	"	"	"	C
C5	V H 61 29275-01	150 kΩ	"	"	"	C
C6	V H 61 29300-01	560 Ω	"	"	"	C
C7	V H 61 29242-01	18 Ω	"	"	"	C
C8	V H 61 29275-01	150 kΩ	"	"	"	C
C11	V H 61 29269-01	27 kΩ	"	"	"	C
C13	V H 61 29250-01	100 Ω	"	"	"	C
C14	V H 61 29275-01	150 kΩ	"	"	"	C
D1	V H 61 29671-01	10 Ω	"	"	"	B
D2	V H 61 29251-01	150 Ω	"	"	"	B
D3	V H 61 29004-01	1 MΩ	"	"	"	B
D4	V H 61 29265-01	10 kΩ	"	"	"	B
D5	V H 61 29267-01	18 kΩ	"	"	"	B
D6	V H 61 29257-01	680 Ω	"	"	"	B
D7	V H 61 29520-01	220 kΩ	"	"	"	B
D8	V H 61 29254-01	330 Ω	"	"	"	B
D9	V H 61 29002-01	390 kΩ	"	"	"	B
D10	V H 61 29676-01	1,8 kΩ	"	"	"	B
D11	V H 61 29250-01	100 Ω	"	"	"	B
D12	V H 61 29269-01	27 kΩ	"	"	"	B
D13	V H 61 29268-01	22 kΩ	"	"	"	B
D14	V H 61 29357-01	3,9 kΩ	"	"	"	B
D15	V H 61 29263-01	4,7 kΩ	"	"	"	B
D16	V H 61 29511-01	68 Ω	"	"	"	B
D17	V H 61 29290-01	1,2 kΩ	"	"	"	B
D18	V H 61 29290-01	1,2 kΩ	"	"	"	B
D19	V H 61 29544-01	270 kΩ	"	"	"	B
D20	V H 61 29274-01	100 kΩ	"	"	"	B
D21	V H 61 29268-01	22 kΩ	"	"	"	B
D22	V H 61 29274-01	100 kΩ	"	"	"	B
D23	V H 61 29614-01	39 Ω	"	"	"	B
D24	V H 61 29252-01	220 Ω	"	"	"	B
D25	V H 61 29671-01	10 Ω	"	"	"	B
D26	V H 61 29274-01	100 kΩ	"	"	"	B
D27	V H 61 29828-01	47 Ω	"	Trådlind.	4	B
D28	V H 61 29259-01	1,5 kΩ	"	Kolskikt	0,33	B
D29	V H 61 29265-01	10 kΩ	"	"	"	B
D30	V H 61 29266-01	12 kΩ	"	"	"	B
D31	V H 61 29266-01	12 kΩ	"	"	"	B
D32	V H 61 29265-01	10 kΩ	"	"	"	B
D33	V H 61 29272-01	47 kΩ	"	"	"	B
D34	V H 61 29272-01	47 kΩ	"	"	"	B
D35	V H 61 29357-01	3,9 kΩ	"	"	"	B
D36	V H 61 29712-01	1,2 Ω	"	"	0,5	B
D37	V H 61 29691-01	33 Ω	"	"	"	B
P1	V H 61 29259-01	1,5 kΩ	"	"	0,33	C
P2	V H 61 29256-01	470 Ω	"	"	"	C
P3	V H 61 29257-01	680 Ω	"	"	"	C
P4	V H 61 29256-01	470 Ω	"	"	"	C
P5	V H 61 29260-01	2,2 kΩ	"	"	"	C
P6	V H 61 29291-01	5,6 kΩ	"	"	"	C
P7	V H 61 29259-01	1,5 kΩ	"	"	"	C
P8	V H 61 10065-01	4,5 Ω	"	Trådlind.	"	C
P9	V H 61 29248-01	33 Ω	"	Kolskikt	"	C
1201	V H 61 29257-01	680 Ω	5	Kolskikt	0,33	D
1202	V H 61 29273-01	68 Ω	"	"	"	D
1203	V H 61 29001-01	56 kΩ	"	"	"	D
1204	V H 61 29257-01	680 Ω	"	"	"	D
1205	V H 61 29257-01	680 Ω	"	"	"	D
1206	V H 61 29258-01	1 kΩ	"	"	"	D
1207	V H 61 29357-01	3,9 kΩ	"	"	"	D
1208	V H 61 29282-01	8,2 kΩ	"	"	"	D
1209	V H 61 29258-01	1 kΩ	"	"	"	D
1210	V H 61 29545-01	330 kΩ	"	"	"	D
1211	V H 61 29274-01	100 kΩ	"	"	"	D
1212	V H 61 29676-01	18 kΩ	"	"	"	D
1213	V H 61 29545-01	330 kΩ	"	"	"	D
1214	V H 61 29268-01	22 kΩ	"	"	"	D
1215	V H 61 29257-01	680 Ω	"	"	"	D
1216	V H 61 29291-01	5,6 kΩ	"	"	"	D
1217	V H 61 29257-01	680 Ω	"	"	"	D
1218	V H 61 29677-01	120 kΩ	"	"	"	D
1219	V H 61 29268-01	22 kΩ	"	"	"	D
1220	V H 61 29677-01	120 kΩ	"	"	"	D

(C) Kondensatorer Capacitors Kondensatoren Kondensattorit

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Värde Value Wert Arvo	Tol. ± %	Mat. Mat. Werkstoff Mat.	Sp. V V Sp. V Jänn V	Pos. " " " "
A1	V H 62 21141-01	2200 μF	-20+50	E-lyt	40	A
A2	V H 62 21308-01	100 μF	-10+50	E-lyt	40	A
B1	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	A
B2	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	A
B3	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	A
B4	V H 62 50021-01	10 μF	-20+50	Tantal	25	B
B5	V H 62 50021-01	10 μF	-20+50	Tantal	25	A
C2	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	C
C3	V H 62 21305-01	47 μF	-10+50	E-lyt	25	C
C4	V H 62 21100-01	15 nF	10	Met.	400	C
C5	V H 62 30009-01	680 pF	2,5	Styrol	63	C
C6	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	C
D1	V H 62 21379-01	820 pF	10	Keram.	100	B
D2	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	B
D3	V H 62 21304-01	22 μF	-10+100	E-lyt	25	B
D4	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	B
D5	V H 62 21248-01	82 pF	2	Keram.	63	B
D6	V H 62 50037-01	100 μF	-20+50	Tantal	3	B
D7	V H 62 50020-01	4,7 μF	-20+50	Tantal	25	B
D8	V H 62 50025-01	47 μF	-20+50	Tantal	3	B
D9	V H 62 30021-01	2,7 nF	2,5	Styrol	63	B
D10	V H 62 30058-01	1,8 nF	2,5	Styrol	63	B
D11	V H 62 20016-01	100 nF	5	Polycarb.	250	B
D12	V H 62 20044-01	220 nF	5	Polycarb.	100	B
D13	V H 62 30011-01	3,3 nF	2,5	Styrol	63	B
D14	V H 62 30011-01	3,3 nF	2,5	Styrol	63	B
D15	V H 62 21337-01	1 nF	20	Keram.	500	B
D16	V H 62 21100-01	15 nF	10	Met.	400	B
D17	V H 62 21346-01	2,2 nF	20	Keram.	500	B
D18	V H 62 21107-01	22 nF	10	Met.	400	B
D19	V H 62 21107-01	22 nF	10	Met.	400	B
D20	V H 62 21585-01	100 μF	-10+50	E-lyt	25	B
D21	V H 62 21304-01	22 μF	-10+100	E-lyt	25	B
D22	V H 62 21304-01	22 μF	-10+100	E-lyt	25	B
D23	V H 62 21304-01	22 μF	-10+100	E-lyt	25	B
D24	V H 62 21304-01	22 μF	-10+100	E-lyt	25	B
D25	V H 62 21363-01	470 μF	-10+100	E-lyt	25	B
D26	V H 62 21363-01	470 μF	-10+100	E-lyt	25	B
P1	V H 62 50044-01	0,47 μF	-10+100	E-lyt	63	C
P2	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	C
1201	V H 62 21305-01	47 μF	-10+50	E-lyt	25	D
1202	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	D
1203	V H 62 21107-01	22 nF	10	Polyest.	400	D
1204	V H 62 30011-01	3,3 nF	2,5	Styrol	63	D
1205	V H 62 00015-01	470 pF	2	Keram.	100	D
1206	V H 62 00026-01	1,8 nF	10	Keram.	100	D
1207	V H 62 21107-01	22 nF	10	Polyest.	400	D
1208	V H 62 30030-01	2,2 nF	2,5	Styrol	63	D
1209	V H 62 30009-01	680 pF	2,5	Styrol	63	D
1210	V H 62 12705-01	10 nF	10	Polyest.	400	D
1211	V H 62 50019-01	2,2 μF	-20+50	Tantal	35	D
1212	V H 62 21107-01	22 nF	10	Polyest.	400	D
1213	V H 62 21107-01	22 nF	10	Polyest.	400	D

(D) Dioder Diodes Dioden Diodit

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Typ Type Typ Tyyppi	Pos. " " " "
A1	V H 63 40031-01	B40 C1500	A
C3	V H 63 08824-01	1N4148	C
D1	V H 63 40028-01	BZX 83/9V1	B
D2	V H 63 08824-01	1N4148	B
D3	V H 63 08824-01	1N4148	B
P1	V H 63 08645-01	0A 95	C
P2	V H 63 40054-01	1N4448	C
P3	V H 63 40054-01	1N4448	C
P4	V H 63 08824-01	1N4148	C
1201	V H 63 08824-01	1N4148	D
1202	V H 63 08824-01	1N4148	D
1203	V H 63 08824-01	1N4148	D
1204	V H 63 08824-01	1N4148	D
1205	V H 63 08824-01	1N4148	D
1206	V H 63 08824-01	1N4148	D

(P) Potentiometrar Potentiometers Potentiometer Potentiometri

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Värde Value Wert Arvo	Funktion Function Funktion Toiminta	Pos. " " " "
C1	V H 61 60031-01	25 kΩ	Inspelningskontroll	A
C2	V H 61 17704-01	22 kΩ	VU - CAL	C
D1	V H 61 17705-01	47 kΩ	Bias	B
P1	V H 61 82060-01	500 Ω	Hast. reglering	C

(La) Lampor Lamps Lampen Lamput

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Värde Value Wert Arvo	Pos. " " " "
La1	V H 65 30015-01	24 - 30 V 2 W	A

(L) Spolar Coils Spulen Kelat

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Benämning Description Bezeichnung Nimitys	Pos. " " " "
D1	V H 59 10025-01	Oscillatorspole	B

(IEK) Integrerade elektroniska kretsar Integrated circuits IC-Kreise Integroituja piireja

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Typ Type Typ Tyyppi	Pos. " " " "
A1	V H 64 50003-01	μA 7824 UC	A

(S) Säkringar Fuses Sicherungen Sulakkeet

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Värde Value Wert Arvo	Pos. " " " "
A1	V H 65 82669-01	1 AT	A

(Q) Transistorer Transistors Transistoren Transistoreita

Nr No. Nr No	Art nr Part No. Artikel Nr Osa no	Typ Type Typ Tyyppi	Pos. " " " "
B1	V H 63 10008-01	BC 239 C	A
C1	V H 63 10010-01	BC 238 C	C
C4	V H 63 10010-01	BC 238 C	C
C5	V H 63 10004-01	BC 237 B	C
D1	V H 63 10008-01	BC 239 C	B
D2	V H 63 10010-01	BC 238 C	B
D3	V H 63 10008-01	BC 239 C	B
D4	V H 63 10030-01	BC 238 B	B
D5	V H 63 10030-01	BC 238 B	B
D6	V H 63 10004-01	BC 237 B	B
D7	V H 63 10023-01	BC 308 B	B
D8	V H 63 09187-01	BC 310	B
D10	V H 63 10004-01	BC 237 B	B
D11	V H 63 10023-01	BC 308 B	B
D12	V H 63 10010-01	BC 238 C	B
D13	V H 63 09218-01	TIP 31 A	B
P1	V H 63 09206-01	2SB 324	C
P2	V H 63 10015-01	2SC 828	C
1201	V H 63 10008-01	BC 239 C	D
1202	V H 63 10008-01	BC 239 C	D
1203	V H 63 10008-01	BC 239 C	D
1204	V H 63 10008-01	BC 239 C	D