



Schaltplatte Logik

(SCAA03) CAA03

Logic board

E 603.30406

Position-Nr. Position-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks
<u>IC - Bausteine / IC - chips</u>			
IC 8, 16, 19, 28, 50, 54	SN 74LS00 N	E 630.37001	A 101
IC 11, 12, 17, 15, 32, 45, 51, 53	SN 74LS02 N	E 630.37003	A 102
IC 13, 21, 23, 24, 25, 35, 36, 46	SN 74LS04 N	E 630.37006	A 103
IC 40	SN 74LS10 N	E 630.37004	A 104
IC 39	SN 74LS08 N	E 630.37036	A 123
IC 1, 4, 10, 30, 34, 43, 7	SN 74LS244 N	E 630.37127	A 146
IC 5, 20	SN 74LS107 N	E 630.37012	F 101
IC 3	SN 74LS123 N	E 630.37045	G 103
IC 9	SN 74LS132 N	E 630.37052	G 104
IC 18, 44, 48	SN 74LS138 N	E 630.37081	H 112
IC 33, 37, 41	SN 74LS90 N	E 630.37060	P 104
IC 27	AM 8228 PC	E 600.37071	Y 02
IC 26	P 8228	E 600.37072	Y 04
IC 31	P 8080 A	E 600.38024	Y 01
IC 22	C/D 8255	E 600.38040	Y 03
IC 2	TCA 345 A	E 601.35018	V 03
IC 29	TiL 111	E 600.62002	
IC 14	3351-2 PC	E 600.38039	L 04
IC 38, 42	RAM 2114 L	E 600.38099	
IC 6	SN 7428 N	E 600.37150	A 53
IC 55	SN 74LS367 N	E 630.37085	A 140

Transistoren / Transistors

T 7	BC 237 T	E 600.63053) wahlweise
	BC 237	E 600.63061) alternatively
T 5, 6	BC 212	E 600.63050	
T 8	2 N 2222	E 600.63022	
T 1, 2	BD 679	E 600.63047	
T 3, 4	BU 109 P	E 600.63089	

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<u>Dioden / Diodes</u>			
D 13	1 N 4001	E 600.64042	
D 1,2,4, 6	1 N 4002	E 600.64047	
D 7-12, 16	1 N 5342	E 600.64088	
D 14	BZV 40C3V9	E 600.64118	
D 15, 17	BZV 40 C11	E 600.64111	
D 18	ZPD 4,3	E 600.64119	
<u>Kondensatoren / Capacitors</u>			
C 30	100 μ F 16 V	E 600.50061)
	100 μ F 16 V	E 600.50070) wahlweise
	100 μ F 16 V	E 600.50112) alternatively
C 54, 58, 23, 24, 31, 36, 37, 40, 32	10 μ F 16 V	E 600.50082	
C 20, 28, 33, 39, 43, 48, 50, 51, 55, 57	0,1 μ F 16 V	E 600.53010	
C 21	47 μ F 16 V	E 600.50060)
	47 μ F 16 V	E 600.50069) wahlweise
	47 μ F 16 V	E 600.50111) alternatively
C 29, 38, 42	1000 pF 100 V	E 600.52025	
C 1-19, 35, 41, 45, 46, 47, 44, 49, 34, 53, 52, 56	680 pF 50 V	E 600.53015	
C 59	10 pF 63 V	E 600.53030	

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<u>Widerstände / Resistors</u>			
R 41	47 Ohm	1/8 W E 600.40205	
R 25,29	1 kOhm	1/8 W E 600.40195	
R 42	1,2 kOhm	1/8 W E 600.40210	
R 43	2,7 kOhm	1/8 W E 600.40196	
R 40	8,2 kOhm	1/8 W E 600.40199	
R 21,27,28, 34,39,51, 56,59	6,8 kOhm	1/8 W E 600.40202	
R 23	10 kOhm	1/8 W E 600.40200	
R 26	15 kOhm	1/8 W E 600.40224	
R 33	820 Ohm	1/4 W E 600.40119	
R 52	330 Ohm	1/4 W E 600.40114	
R 20,24,38, 53	1 kOhm	1/4 W E 600.40120	
R 37	3,3 kOhm	1/4 W E 600.40126	
R 54	4,7 kOhm	1/4 W E 600.40128	
R 44	8,2 kOhm	1/4 W E 600.40131	
R 1-19, 47-50,55, 57,58, 60-66	10 kOhm	1/4 W E 600.40132	
R 46	22 Ohm	1/3 W E 600.40003	
R 22	10 kOhm	1/2 W E 600.44033	
R 35	4,7 kOhm	1/8 W E 600.40197	
R 45	2,2 kOhm	1/4 W E 600.40124	
R 36	680 Ohm	1/4 W E 600.40118	
R 68,69	22 Ohm	1/4 W E 600.40100	
R 30,31,32	120 Ohm	1/4 W E 600.40109	
R 67	100 Ohm	1/8 W E 600.40189	
<u>Allgemeine Teile / General parts</u>			
M 1-6	8 pol.	E 435.02532	Kontaktstift)
	8 pol.	E 600.23115	Contact pin) wahlweise
	2 pol.	E 600.23121	Stiftleiste) alternat.
			Pin bar)
			Federleiste
			Spring contact strip

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<u>Allgemeine Teile / General parts</u>			
Sch 1,2,3	3 pol.	E 603.23115	Stiftleiste Pin bar
	28 pol.	E 604.23123	Sockel Socket
	2x17 pol.	E 601.23144	Steckverbindung Connection
Abb. 1 Pict.1	21 pol.	E 601.23074	Federleiste Spring contact strip
Abb. 2 Pict.2	47 pol.	E 601.23110	Buchsenleiste Bushing strip
Abb. 3 Pict.3	13 pol.	E 601.23089	Stiftleiste Pin bar
Abb. 4 Pict.4	3 pol.	E 600.23143	Stiftleiste Pin bar
Abb. 5 Pict.5	48 pol.	E 600.23106	Federleiste Spring contact strip
Abb. 6 Pict.6	24 pol.	E 600.23123	Sockel Socket
Abb. 7 Pict.7	18 pol.	E 603.23123	Sockel Socket
Abb. 8 Pict.8	16 pol.	E 602.23123	Sockel Socket
Abb. 9 Pict.9	40 pol.	E 605.23123	Sockel Socket
Abb. 10 Pict.10	15 pol.	E 605.23061	Steckverbindung Connection
Abb. 11 Pict.11	18 MHz	E 600.88005	Quarزشwinger Quartz oscillator
Abb. 12 Pict.12	M 2,6	420.26003	Sechskantmutter Hexagon nut
Abb. 13 Pict.13		403.57061	Scheibe Washer

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<u>Allgemeine Teile / General parts</u>			
Abb. 14 Pict.14	AM 2,6 x 10	420.01013	Zylinderschraube Screw (cyl. head)
Abb. 15 Pict.15		403.57734	Scheibe Washer
Abb. 16 Pict.16	M 2 x 8	451.01001	Zylinderschraube Screw (cyl. head)
Abb. 17 Pict.17	M 2	420.26001	Sechskantmutter Hexagon nut
Abb. 18 Pict.18		301.00481	Meßpunktstift Measuring point pin
Abb. 19 Pict.19		300.00446	Gehäusewanne Housing pan
Abb. 20 Pict.20		403.30055	Rohrniet Tubular rivet
Abb. 21 Pict.21		403.30051	Rohrniet Tubular rivet
		303.00415	Codierteil Code part (für Abb. 2 und 5) (for Pict. 2 and 5)

