



S 1302431 07

Sch. 1

Sch. 2

Sch. 3

Cassette "Halbleiterspeicher 16 KB"

(SAAC55) AAC55

Semiconductor memory board 16 KB

704.81781

Position-Nr. Position-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks
<u>IC - Bausteine / IC - chips</u>			
IC 24,27,31	SN 74LS00 N	E 630.37001	A 101
IC 34	SN 74LS02 N	E 630.37003	A 102
IC 19,30,36	SN 74LS04 N	E 630.37006	A 103
IC 43,44	SN 74LS30 N	E 630.37008	A 106
IC 26	SN 74LS05 N	E 630.37024	A 111
IC 1,8,15, 40,41	SN 74LS38 N	E 630.37028	A 114
IC 37,45	SN 74LS86 N	E 630.37031	A 117
IC 22,29	SN 74368 AN/N	E 600.37094	A 42
IC 33	SN 74LS75 N	E 630.37040	F 104
IC 17,23	SN 74LS74 N	E 630.37042	F 106
IC 12	SN 74LS132 N	E 630.37052	G 104
IC 38	SN 74LS83 AN	E 630.37017	K 101
IC 25,71	MC 14001 CP	E 600.38081	
IC 13,20,35, 58	MC 14011 CP	E 600.38082	
IC 2,4,9, 11,16,47, 49	MC 14016 CP	E 600.38088	
IC 21	MC 14023 CP	E 600.38083	
IC 5	MC 14024 CP	E 600.38087	
IC 6,14,42, 65	MC 14049 CP	E 600.38085	
IC 46,48,52, 53-56,59	MC 14050 CP	E 600.38084	
IC 7,51	CD 4093 BE	E 630.38089	
IC 28	CD 4098 BE	E 630.38086) wahlweise
	MC 14528 BCP/BAL	E 630.38954) alternatively(E 117)

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<u>IC - Bausteine / IC - chips</u>			
IC 211-218 221-228 231-238 241-248	MCM 6605 AL	E 600.38090	
IC 100	µA 723 CK/K	E 600.35021	V 06
<u>Transistoren / Transistors</u>			
T 15	MPSU 45	E 600.63041	
T 2-5, 13, 12,7	BC 237 T BC 237	E 600.63053 E 600.63061) wahlweise) alternatively
T 1, 14	MPSU 95	E 600.63054	
T 6, 9, 10	BC 212	E 600.63050	
T 8, 11	BD 241 A	E 600.63062	
<u>Dioden / Diodes</u>			
D 1, 5-13, 17-25, 27-29, 32-42	1 N 4448	E 600.64027	
D 26	ZPD 8,2	E 600.64105	
D 4	ZPD 10	E 600.64070	
D 31	ZPD 13	E 600.64073	
D 3	BZX 55 C 15	E 600.64058	
D 2	BZX 55 C 18	E 600.64051	
D 30	10 T 4 S	E 600.64012	
D 14, 15, 16	SKE 2 F1/01	E 600.64062	

Position-Nr. Position-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks
<u>Kondensatoren / Capacitors</u>			
C 10, 11	220 μ F 40 V	E 600.50010	
C 9	100 μ F 35 V	E 600.50019	
C 38	47 μ F 63 V	E 600.50058	
C 25	47 μ F 16 V	E 600.50060 E 600.50069) wahlweise) alternatively
C 6	22 μ F 40 V	E 600.50068 E 600.50098) wahlweise) alternatively
C 1, 19, 21-23, 26, 27, 29, 32, 33, 36, 37, 50, 51, 52, 54, 56-60, 62, 74, 75, 76, 79, 80, 82-85, 87, 88, 97, 98, 100-103	10 μ F 16 V	E 600.50082	
C 91, 94, 95, 99	0,22 μ F 63 V	E 600.52047	
C 31	0,1 μ F 100 V	E 600.52032	
C 2-4, 12-18, 28, 34, 39-42, 47-49, 53, 55, 61, 63, 64, 73, 77, 78, 81, 86, 89, 90, 92, 93, 96	0,1 μ F 16 V	E 600.53010	
C 20, 65,	680 pF 100 V	E 600.53018	
C 24	470 pF 50 V	E 600.53016	
C 69	330 pF 50 V	E 600.53014	
C 45	220 pF 50 V	E 600.53019	
C 44	100 pF 50 V	E 600.53012	
C 5, 66	100 pF 63 V	E 600.53027	
C 46	150 pF 50 V	E 600.53013	

Position-Nr. Position-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks
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Kondensatoren / Capacitors

C 43,67,35, 68	47 pF 100 V	E 600.53011	
C 71	22 pF 50 V	E 600.53024	
C 7,8,30, 70,72	18 pF 50 V	E 600.53020	
C 104	10 µF 63 V	E 600.50108	

Widerstände / Resistors

R 51,101-104	470 Ohm 1/8 W	E 600.40193	
R 42,45	220 Ohm 1/8 W	E 600.40229	
R 12,41,44, 46,47,48, 55,69,72	1 kOhm 1/8 W	E 600.40195	
R 13,15-18, 20,21,49, 50,62	1,2 kOhm 1/8 W	E 600.40210	
R 29,82,10, 26	1,8 kOhm 1/8 W	E 600.40221	
R 81,84	2,2 kOhm 1/8 W	E 600.40212	
R 89,94	3,3 kOhm 1/8 W	E 600.40223	
R 54,71	3,9 kOhm 1/8 W	E 600.40243	
R 97	4,7 kOhm 1/8 W	E 600.40197	
R 40,63,78, 79,98,96	8,2 kOhm 1/8 W	E 600.40199	
R 43,66,57	10 kOhm 1/8 W	E 600.40200	
R 35	12 kOhm 1/8 W	E 600.40215	
R 77	15 kOhm 1/8 W	E 600.40224	
R 56,58,59	18 kOhm 1/8 W	E 600.40201	
R 27,67	27 kOhm 1/8 W	E 600.40225	
R 65,73	33 kOhm 1/8 W	E 600.40236	
R 32,36,60	39 kOhm 1/8 W	E 600.40319	
R 31	47 kOhm 1/8 W	E 600.40213	

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Widerstände / Resistors

R 25,33,37, 70	56 kOhm	1/8 W	E 600.40237
R 34,38,64, 75	82 kOhm	1/8 W	E 600.40323
R 74	120 kOhm	1/8 W	E 600.40238
R 28,30	560 kOhm	1/8 W	E 600.40320
R 53	1 kOhm	1/4 W	E 600.40120
R 85-88	1,8 kOhm	1/4 W	E 600.40123
R 68	10 Ohm	1/4 W	E 600.40096
R 90	18 kOhm	1/4 W	E 600.40266
R 24	22 kOhm	1/4 W	E 600.40267
R 22,92	39 kOhm	1/4 W	E 600.40322
R 91	100 kOhm	1/4 W	E 600.40271
R 23	82 kOhm	1/3 W	E 600.40296
R 1-9,11, 14,19,52, 99	680 Ohm	1/3 W	E 600.40025
R 100	560 Ohm	1/3 W	E 600.40024
R 39	1,2 kOhm	2 W	E 600.43060
R 80,93	1 kOhm	1/2 W	E 600.44042
R 83	2 kOhm	1/2 W	E 600.44063
R 61,76,95, 105	5 kOhm	1/2 W	E 600.44032

Akkumulatoren / Accumulators

BA 1-4	Typ 500 RS	E 600.91002	Ni.-Cd.-Akku
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Drosseln / Chokes

Dr. 2,4	20 µH	1,5 A	E 600.86025
Dr. 1,3	520 µH	0,5 A	E 600.77053
Dr. 5	830 µH	1 A	E 600.77054

Position-Nr. Position-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks
<u>Sicherungen / Fuses</u>			
Si 1	0,315 AF	E 615.26003	flick / quick-action
Si 2	1 AT	E 619.26003	träge / slow-blowing
<u>Schalter / Switches</u>			
Sch. 1		E 601.85065	Schalter / Switch
Sch. 2	3 pol.	E 603.23115	Stiftleiste pin bar
	2 pol.	E 600.23121	Federleiste spring contact strip
<u>Allgemeine Teile / General parts</u>			
M 39 II,72,115, 116,113,114, 18,32,39I	8 pol.	E 435.02532	Kontaktstift) contact pin) wahlweise
	8 pol.	E 600.23115	Stiftleiste) alternativ. pin bar)
M 219I,219II	11 pol.	E 435.02540	Kontaktstift contact pin
Abb. 1 Pict.1		301.00297	Sockel Socket
Abb. 2 Pict.2		301.00230	Klemmbügel clamp strap

Position-Nr. Position-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks
<u>Allgemeine Teile / General parts</u>			
Abb. 3 Pict.3		301.00481	Meßpunktstift Measuring point pin
Abb. 4 Pict.4	M 3 x 6	451.01020	Zyl.-Schraube Screw (cyl.-head)
Abb. 5 Pict.5	M 3	430.26013	Sechskantmutter Hexagon nut
Abb. 6 Pict.6		403.57061	Scheibe Washer

