





I/O Karte für Floppy Disk Laufwerk

(SAAS02) AAS 02

I/O Board for floppy disk drive

(SAAS03) AAS 03

702./703.81776

Pos.-Nr. Pos.-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks
A) Schaltplatte Floppy Disk 1 Board floppy disk 1			
<u>IC - Bausteine / IC - chips</u>			
IC 72	SN 7402 N	E 600.37003	A 02
IC 38,45,51, 71	SN 7404 N	E 600.37006	A 03
IC 79	SN 7410 N	E 600.37004	A 04
IC 64	SN 7430 N	E 600.37008	A 06
IC 1, 18, 14, 15, 21, 22, 28, 36, 37, 43, 44, 53, 78, 84	SN 7438 N	E 600.37028	A 14
IC 50	SN 7486 N	E 600.37031	A 17
IC 17, 24, 69, 76	SN 7437 N	E 600.37027	A 18
IC 67	SN 7408 N	E 600.37036	A 23
IC 7I, 7II	SN 75453	E 600.37058	A 28
IC 12, 13, 19, 27, 40, 41, 47, 48, 52,	SN 7475 N	E 600.37040	F 04
IC 65, 66	SN 74LS75 N	E 630.37040	F 104
IC 85	SN 7474 N	E 600.37042	F 06
IC 42, 49	SN 74132 N	E 600.37052	G 04
IC 74, 75	SN 74155 N	E 600.37050	H 05
IC 3, 4, 10, 11, 18, 25,	SN 7495 AN	E 600.37020	N 02
IC 2, 6, 9, 16, 23, 26, 39, 46, 54, 55	SN 74163 N	E 600.37023	P 03
<u>Transistoren / Transistors</u>			
T 1-3	2 N 3904 S	E 600.63087	
<u>Kondensatoren / Capacitors</u>			
C 19	100 µF	16 V	E 600.50061
	100 µF	16 V	E 600.50070
C 1, 2, 4, 5, 8, 9, 10, 11, 13, 15, 14, 16, 17, 18, 21, 22	0, 1 µF	16 V	E 600.53010
C 7, 12, 24	470 pF	50 V	E 600.53016

) wahlweise
) alternatively

Pos.-Nr. Pos.-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks
<u>Widerstände / Resistors</u>			
R 6-8, 10, 11, 15	220 Ohm 1/4 W	E 600.40112	
R 1-4, 9, 16	330 Ohm 1/4 W	E 600.40114	
R 13, 17, 18	1 kOhm 1/4 W	E 600.40120	
R 14	10 kOhm 1/4 W	E 600.40132	
<u>Allgemeine Teile / General parts</u>			
M 5, 29, 73, 77, 68	8 pol.	E 600.23115	Stiftleiste)
	8 pol.	E 435.02532	Pin bar) wahlw.
			Kontaktstift) altern.
			Contact pin)
	2 pol. (4St.) (4pcs.)	E 600.23121	Federleiste)
			Spring contact) wahlw.
			strip) altern.
	8 pol. (1St.) (1pc.)	E 600.23127	Steckverbindung)
			Connection)
Abb. 1 Pict.1	40 pol.	E 600.23057	Buchsenleiste Bushing strip
Abb. 2 Pict.2	12 pol.	E 600.23061	Steckverbindung Connection
Abb. 3 Pict.3	M 2x8	451.01001	Zylinderschraube Screw (cyl.-head)
Abb. 4 Pict.4		420.26001	Sechskantmutter Nut
Abb. 5 Pict.5		403.57734	Scheibe Washer
Abb. 6 Pict.6		402.26004	Sechskantmutter Nut
Abb. 7 Pict.7		402.57007	Scheibe Washer
Abb. 8 Pict.8		451.01020	Zylinderschraube Screw (cyl.-head)

Pos.-Nr. Pos.-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks
<u>Allgemeine Teile / General parts</u>			
Abb. 9 Pict.9		402.36022	Sechskantbolzen Bolt (hex.-head)
Abb. 10 Pict.10		301.00481	Meßpunktstift Measuring point pin
Abb. 11 Pict.11		403.30055	Rohrniet Tubular rivet

B) Schaltplatte Floppy Disk 2
Board floppy disk 2

IC - Bausteine / IC - chips

IC 18, 23, 29, 31, 33, 58, 59, 61, 62, 79, 85, 86	SN 7400 N	E 600.37001	A 01
IC 32, 48, 64, 82	SN 7404 N	E 600.37006	A 03
IC 1, 17, 38, 51, 54, 65,	SN 7410 N	E 600.37004	A 04
IC 39, 43, 66, 50, 68, 72, 73	SN 7420 N	E 600.37007	A 05
IC 19, 70	SN 7486 N	E 600.37031	A 17
IC 8, 47	SN 7437 N	E 600.37027	A 18
IC 27I	SN 75451 N	E 600.37034	A 21
IC 16, 24, 40, 63, 80, 81, 87	SN 7408 N	E 600.37036	A 23
IC 35	SN 74S00 N	E 633.37001	A 401
IC 88, 89	SN 7475 N	E 600.37040	F 04
IC 9, 22, 30, 45, 46, 53, 67, 71, 74, 75, 91, 98	SN 7474 N	E 600.37042	F 06
IC 34, 77	SN 74S74 N	E 633.37042	F 406

Pos.-Nr. Pos.-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks	
<u>IC - Bausteine / IC - chips</u>				
IC 36	SN 74132 N	E 600.37052	G 04	
IC 28	SN 74S124 N	E 633.37087	G 498	
IC 56	SN 74153 N	E 600.37049	H 04	
IC 4, 5, 11, 12, 37	SN 7495 AN	E 600.37020	N 02	
IC 42, 49	SN 74S195 N	E 633.37088	N 493	
IC 10, 69, 76	SN 74163 N	E 600.37023	P 03	
IC 90	SN 74191 N	E 600.37076	P 06	
IC 27II	TAA 761 A	E 600.35025	V 11	
<u>Transistoren / Transistors</u>				
T 1	2 N 3904 S	E 600.63087		
<u>Dioden / Diodes</u>				
D 1-3	1 N 4448	E 600.64027		
<u>Kondensatoren / Capacitors</u>				
C 2	100 µF	16 V	E 600.50061) wahlweise) alternatively
	100 µF	16 V	E 600.50070	
	100 µF	16 V	E 600.50112	
C 17	0,1 µF	100 V	E 600.52032	
C 1, 5-14, 18-21, 25-28	0,1 µF	16 V	E 600.53010	
C 3, 4, 16, 24	1000 pF	100 V	E 600.52025	
C 22	100 pF	63 V	E 600.53027) je nach Bestückung) according to equipment
	82 pF	63 V	E 600.53028	
	120 pF	63 V	E 600.53029	
C 29	10 pF	63 V	E 600.53030	
C 23	6-25 pF	25 V	E 600.53026	
<u>Widerstände / Resistors</u>				
R 16	68 Ohm	1/8 W	E 600.40234	
R 11	330 Ohm	1/4 W	E 600.40114	
R 17, 18	390 Ohm	1/4 W	E 600.40115	
R 10, 14	100 Ohm	1/4 W	E 600.40108	
R 13	5,6 Ohm	1/3 W	E 600.40093	
R 3, 4	1 kOhm	1/4 W	E 600.40120	
R 1, 2	1 kOhm	1/4 W	E 600.40300	
R 9	1,2 kOhm	1/4 W	E 600.40121	
R 5-8	10 kOhm	1/4 W	E 600.40168	
R 12	33 Ohm	1/3 W	E 600.40005	
R 15	1 kOhm	1/2 W	E 600.44042	

Pos.-Nr. Pos.-No.	Typ Type	Teil-Nr. Part-No.	Bemerkung Remarks
<u>Allgemeine Teile / General parts</u>			
S.Qu. 1	4 MHz 4 MHz	E 600.88007 E 600.88008	Schwingquarz)wahlw. Quartz oscillator)altern.
M 2, 3, 26, 44, 52, 55, 57, 15, 25, 41, 60, 83, 84	8 pol. 8 pol.	E 600.23115 E 435.02532	Stiftleiste) Pin bar) wahlw. Kontaktstift) altern. Contact pin)
	8 pol (6St.) (6pcs.)	E 600.23127	Steckverbindung) Connection)
	2 pol. (24St.) (24pcs.)	E 600.23121	Federleiste) wahlw. Spring contact) altern. strip)
	12 pol.	E 600.23060	Steckverbindung Connection
Abb. 1 Pict.1	16 pol.	E 602.23123	Sockel Socket
Abb. 2 Pict.2		301.00481	Meßpunktstift Measuring point pin

Mechanische Befestigungsteile wie Schaltplatte Floppy Disk 1
Mechanical securing parts as floppy disk 1 board

