

Bauteilliste

für die 600XL Ersatzplatine

Bezeichner	Typ	Menge	Wert
C203	MLCC	1	22pF
C204	MLCC	1	56pF
C401	MLCC	1	68pF
C407	MLCC	1	100pF
C402	MLCC	1	220pF
C202	MLCC	1	820pF
C403, C404, C709, C710, C712, C812, C816, C817, C821, C822, C824, C906, C907, C908, C909, C911	MLCC	16	1nF
C814, C820, C901, C903	MLCC	4	10nF
C704, C705, C706, C707, C910	MLCC	5	47nF
C201, C205, C206, C207, C208, C301, C302, C303, C304, C305, C405, C406, C409, C410, C411, C412, C413, C501, C502, C503, C504, C602, C702, C703, C708, C804, C805, C806, C807, C808, C809, C810, C811, C813, C815, C902, C904, C905	MLCC	38	100nF
C414, C415, C603, C604, C605, C606, C607, C608, C609, C610, C611, C612, C613, C614, C615, C711, C713, C714, C715, C716, C825	MLCC - Disc D2.5mm W/P2.50mm	21	1nF
C701	ElKo - Radial D5.0mm P2.50mm	1	10uF
C818, C819	ElKo - Radial D8.0mm P3.50mm	2	10uF
C802, C803	ElKo - Radial D8.0mm P3.50mm	2	22uF
C823	ElKo - Radial D5.0mm P2.50mm	1	47uF
C408	ElKo - Radial D8.0mm P3.50mm	1	220uF
C601	ElKo - Radial D8.0mm P5.0mm	1	220uF
C801	ElKo - Radial D10.0mm P5.0mm	1	1000uF
R205, R413	MFLR	2	27
R412	MFLR	1	33
R414, R416, R417, R418, R419	MFLR	5	75
R202, R204, R612, R613, R614, R707, R710, R711, R712, R713, R809	MFLR	11	100
R415, R421	MFLR	2	150
R203, R422, R423, R901	MFLR	4	220
R409, R410, R411, R812, R815	MFLR	5	374
R709	MFLR	1	430
R208, R209	MFLR	2	470
R402	MFLR	1	680
R408	MFLR	1	750
R211, R301, R302, R403, R816, R817, R818	MFLR	7	1k
R210, R407	MFLR	2	1k5
R701, R702, R703, R704	MFLR	4	1k8
R605	MFLR	1	2k7
R213, R214, R215, R216, R303, R304, R601, R602, R603, R604, R610, R611, R708, R902	MFLR	14	3k
R206, R406, R420	MFLR	3	4k7

R201, R305, R306, R903, R904, R905, R906, R920	MFLR	8	6k8
R207	MFLR	1	10k
R803, R804, R806, R807	MFLR	4	22k
R401	MFLR	1	33k
R705, R706	MFLR	2	47k
R808	MFLR	1	56k
R810, R811, R813, R814	MFLR	4	100k
R802, R805	MFLR	2	470k
R404	Potentiometer	1	.5M
RN603, RN604	R-Array Isolated SIP8	2	220
RN402	R-Array Isolated SIP6	1	470
RN701, RN702, RN703, RN704	R-Array Isolated SIP8	4	470
RN401	R-Array SIP6	1	1k
RN601	R-Array SIP8	1	4k7
RN602	R-Array SIP9	1	10k
D401	Diode - DO35-2	1	BAT48
CR401, CR402, CR701, CR801	Diode - DO35-10	4	1N4148
L601, L801, L802, L901	Ferrite Bead	4	
L201	HF inductors	1	1.5uH
L401, L402, L602, L603, L604, L605, L606, L607, L608, L609, L610, L701	HF inductors	12	10uH
Q801, Q802	BJT NPN - TO-92	2	PN2222A
Q202, Q401	BJT NPN - TO-92	2	2N3904
Q201, Q203	BJT PNP - TO-92	2	2N3906
Q601	BJT PNP - TO-92	1	MPSA55
J801	Power Jack	1	DIN-7
J903	Monitor Jack	1	DIN-8
J905	SIO Jack	1	
J906, J907	Joystick Jack	2	
J904	Keyboard Socket	1	Conn 01x24
versch.	Kurzschlussbrücke	14	
versch.	PinHeader einreihig	1	
J101	PinHeader - 02x03 P2.54mm	1	Conn 02x03
J918	PinHeader - 02x04 P2.54mm	1	Conn 02x04
J912	PinHeader - 02x06 P2.54mm	1	Conn 02x06
J908	PinSocket - 02x08 P2.54mm	1	Conn 02x08
J917	IDCHeader - 02x12 P2.54mm	1	Conn 02x12
J301	Edge connector	1	Conn 02x15
S801	Power Switch	1	
U403, U404	Socket DIP-8 - W7.62mm	2	
U201, U205, U405, U406, U501, U801	Socket DIP-14 - W7.62mm	6	
U301, U702, U703	Socket DIP-16 - W7.62mm	3	
U302	Socket DIP-20 - W7.62mm	1	
U503	Socket DIP-24 - W7.62mm	1	
U303, U304	Socket DIP-28 - W15.24mm	2	
U502	Socket DIP-32 - W7.62mm	1	
U504	Socket DIP-32 - W15.24mm	1	
U203, U204, U401, U601, U701, U704	Socket DIP-40 - W15.24mm	6	
U401	GTIA (CO14889) - DIP-40	1	
U203	ANTIC (CO21698) - DIP-40	1	
U204	SALLY (CO14806) - DIP-40	1	
U601	PIA (CO12298) - DIP-40	1	
U701, U704	POKEY (CO12294) - DIP-40	2	U704 ist Optional
U302	MMU (CO61618) - DIP-20	1	
U303	OS (CO62024) - DIP-28	1	Optional als EPROM (27512)
U304	BASIC (CO24947A) - DIP-24/28	1	Optional als EPROM (2764)

U702, U703	4051 - DIP-16	2	
U801	4066 - DIP-14	1	
U501	74LS00 - DIP-14	1	
U205, U406	74LS08 - DIP-14	2	
U405	74LS14 - DIP-14	1	
U201	74LS74 - DIP-14	1	
U301	74LS138 - DIP-16	1	
U402	DG419LEDY - SOIC-8	1	Optional statt U403
U407	FMS6400 - SOIC-8	1	
U403	ADG419 - DIP-8	1	
U404	PIC12F1572 - DIP-8	1	
U502	UM61512AK - DIP-32	1	
U503	ATF22V10C - DIP-24	1	
U504	AS6C4008 - DIP-32	1	
Y201	Crystal HC49U	1	3,546894Mhz
Y202	Crystal HC49U	1	4,433618Mhz
J103/ZP	Mini DIN-10 Buchse	1	Zusatzplatine (MiniDIN)