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Bill of Materials

Datum:	8. September 2018
Zeit:	0:00:48
Variant:	None
Bezeichnung:	M003-RS232
Revision:	0.0

Quantity	Designator	Footprint	Bemerkung	Value	MFT	Order-Code	shotech
1	C1	CAP_Radial_5MM	Keramik-Vielschichtkondensator MLCC – bedrahtet 0.1uF 50volts 10% X7R 5mm LS	100nF/50V	Vishay / BC Components	K104K15X7RF53H5	
10	C2, C3, C4, C5, C6, C7, C8, C9, C21, C22	CAPPR2-5x11	Alu-Elektrolytkondensatoren - verdrahtet 50volts 1uF 20%	1uF/50V	KEMET	ESC105M050AC3AA	
1	C10	CAPPA16.05-16x8	Alu-Elektrolytkondensatoren - verdrahtet 470uF 10 Volts 20%	470uF/10V	Nichicon	TVX1A471MAD	
16	C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C25, C26, C27, C28, C29, C30	CAP_Radial_5MM_4_2k5	Vielschichtkondensator MLCC – 50volts 0.033uF 10% X7R Radial	33nF	TDK	FG28X7R1H333KNT06	
1	D1	LED5MM		EL1383SYGD/S53			
2	J1, J2	A-DS09A/KG-T1	09P D-SUB HEADER 90° EUROPEAN	DSUB9-ST		A-DS-09-A/KG-T1	
1	LP?		Leiterplatte M003-RS232	LP			001009
3	R1, R2, R6	RES10-7.8X2.8	WIDERSTAND, 207, axial, 10k, 1%	2k2			
1	R4	RES10-7.8X2.8	WIDERSTAND, 207, axial, 1%	240R			
1	R9	RES10-7.8X2.8	WIDERSTAND, 207, 1%	100R			
1	R14	RES10-7.8X2.8	WIDERSTAND, 207, axial, 10k, 1%	620R			
2	U1, U14	N014		DL008D	RFT	DL008D	
4	U2, U9, U12, U17	N014		DL004D	RFT	DL004D	
1	U3	PDIP40	UART-IC-Interface 40P NMOS DART 6MHZ	Z80-DART	Zilog	Z0847006PSG	
1	U4	PDIP28	Z80-CTC 6MHz	Z80-CTC	Zilog	Z84C3006PEG	000824
1	U5	N014		DL000D		DL000D	
1	U6	N014		DL020D	RFT	DL020D	
1	U7	N014		DL010D	RFT	DL010D	
1	U8	N016		DS8205D	RFT	DS8205D	
2	U10, U11	PE16	RS232/V.24 Schnittstelle DIP16	MAX232N	Texas Instruments	TS232CPE	
2	U13, U18	N014		DL074D	RFT	DL074D	
1	U15	N014		DL003D	RFT	DL003D	
1	X1	KC-MOD-2x29					
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