

bom

Designator	Footprint	Quantity	Value	Provider	
mc_rk_v1_01					
C1, C11, C12, C13, C14, C15, C17, C18, C19, C2, C20, C3, C4, C5, C6, C7, C8, C9	0805	18	10n	R	
C10, C21	0805	2	27p	R	
C16, C22, C23, C33, C34, C37, C40, C41	0805	8	100n	R	
C24, C31, C32	0805	3	100p	R	
C25, C27, C28, C35, C36, C38, C39	0805	7	1n	R	
C26	0805	1	3,3p	R	
C29, C30	0805	2	10u	R	
D1	SOT-143	1	BAT170	D	BAT1707E6327HTSA1
D2	D_SOD-123	1	1N4148W	R	1N4148W HOT
J1, J2, J3, J4	PinSocket_1x05_P2.54mm_Vertical	4	Conn_01x05_Socket	R	BKL 10120536 Präzisions-Stiftleiste 20 polig, 2,54mm
J10	PSS-254-2W	1	SV	R	
J11	PSS-254-5W	1	RS232 TRX	R	
J5	PSS-254-2W	1	TRX	R	
J6	PSS-254-2W	1	SymBa	R	
J7	PSS-254-5W	1	Programmer	R	
J8	PSS-254-8W	1	Pins1	R	
J9	PSS-254-5W	1	SVfont	R	
Passend zu Printstecker PSS 254, PSK-KONTAKTE, PSK 254 Kupplungs-Leergehäuse					R
L1	1210	1	100uH	R	LQH3C 100μ
Q1	SOT-23	1	BSS123	R	Artikel-Nr.: BSS 123 SMD
Q2	SOT-23	1	IRLML2803	R	IRLML 2803
R1, R2	0805	2	10	R	
R10, R11, R12, R13, R14, R7, R8, R9	0805	8	100k	R	
R15, R16	0805	2	10k	R	

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R17, R18	0805	2	270	R	
R19, R20, R21	0805	3	100	R	
R22, R23, R24	0805	3	4,7k	R	
R25	0805	1	2,7k	R	
R3	0805	1	47k	R	
R4	0805	1	1,6k	R	
R5, R6	0805	2	470k	R	
T1	BN2402_12_34	1	BN43-2402 1/6W	R	BN 43-2402
U1	TQFP-44_10x10mm_P0.8mm	1	PIC18F46K22-xPT	R	PIC 18F46K22-IPT
U2	SOT-23-5	1	TS3011	D	TS3011IYLT
U3	SO-8_3.9x4.9mm_P1.27mm	1	LMC6482AIM	R	LMC 6482 IMX
U4	SOT-89-3	1	MCP1754	R	MCP 1754-5002MB
U5	SO-8_5.3x6.2mm_P1.27mm	1	24LC512	R	24LC512-I/SM
Y1	Crystal_SMD_5032-4Pin_5.0x3.2mm	1	18,432 MHz	R	18,432000-MJ
lc_platine_neu					
C10, C11, C12, C17, C8, C9	1206	6	100p	D	SMD 500V
C13, C14	1206	2	150p	D	SMD 500V
C15	1206	1	330p	D	SMD 500V
C16	1206	1	470p	D	SMD 500V
C5	1206	1	6,2p	D	SMD 500V
C6	1206	1	12p	D	SMD 500V
C7	1206	1	24p	D	SMD 500V
J1, J2, J5, J6	PinSocket_1x05_P2.54mm_Vertical	4	Conn_01x05_Pin	R	BKL 10120536 Präzisions-Stiftleiste 20 polig, 2,54mm

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Designator	Footprint	Quantity	Value	Provider	
J3	PSS-254-2W	1	Antenne	R	
J4	PSS-254-2W	1	SymBa	R	
Passend zu Printstecker PSS 254, PSK-KONTAKTE, PSK 254 Kupplungs-Leergehäuse				R	
KC1, KC2, KC3, KC4, KC5, KC6, KC7, KC8, KL1, KL2, KL3, KL4, KL5, KL6, KL7, KL8, KLC1	Relay_DPDT_FRT5	17	TQ2-L-5V		TQ2-L-5V vom günstigsten Anbieter im Internet suchen
L1	L_Toroid_Vertical_L14.0mm_W6.3mm_P4.57mm_Pulse_A	1	10,4uH	R	T 50-6
L2	L_Toroid_Vertical_L14.0mm_W6.3mm_P4.57mm_Pulse_A	1	5,2uH	R	
L3	L_Toroid_Vertical_L14.0mm_W6.3mm_P4.57mm_Pulse_A	1	2,6uH	R	T 50-2
L4	L_Toroid_Vertical_L14.0mm_W6.3mm_P4.57mm_Pulse_A	1	1,3uH	R	
L5	L_Toroid_Vertical_L14.0mm_W6.3mm_P4.57mm_Pulse_A	1	0,65uH	R	
L6	L_Toroid_Vertical_L14.0mm_W6.3mm_P4.57mm_Pulse_A	1	0,32uH	R	
L7	L_Toroid_Vertical_L14.0mm_W6.3mm_P4.57mm_Pulse_A	1	0,16uH	R	
L8	L_Toroid_Vertical_L14.0mm_W6.3mm_P4.57mm_Pulse_A	1	0,08uH	R	Luftspule
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C1, C2	0805	2	100n	R	
J1	PinHeader_1x05_P2.54mm_Vertical	1	Conn_01x05_Pin	R	Litze 0,14mm fest anlöten
R1, R2	0805	2	100	R	

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Designator	Footprint	Quantity	Value	Provider	
SW1	Taste-MTG	1	SW_Push	R	TASTER 1082.7 (Kappe sw) Oder TASTER 1082.8 (Kappe ws)
SW2	RotaryEncoder_Alps_EC12E-Switch_Vertical_H20mm	1	RotaryEncoder_Switch	R	STEC12E08
Matelwellensperre					
	Ringkerne N30, Aussen 26mm	1		B	Bürklin, Bestellnr.: 84D220
	Koaxkabel RG174	1		R	Artikel-Nr.: RG 174-10
	Litze 0,5mm, 10m			C	1564662 – NA
Passend zu Printstecker PSS 254, PSK-KONTAKTE, PSK 254 Kupplungs-Leergehäuse					R
Sonstiges					
	FR4 Leiterplatten Zuschnitt 200X160mm			R	EPCU 200X160
	Sechskant Abstandsbolzen mit Innengewinde M3 und Schraubenende	4		R	DA 5MM
	Sechskant Abstandsbolzen mit Innengewinde M3	4		R	DI 10MM
	Polklemme 4mm, gelb	2		R	PK 4 GE
	BNC Buchse rund	1		R	UG 1094U
	Miniatur-Kippschalter, EIN-AUS, 3 A / 125 V	1		R	GOOBAY 10013
	Steckverbinder, DC, Buchse zum Einbau	1		R	DELOCK 89910
	Kupferlackdraht verschiedene Stärken für das L-Glied und Richtkoppler			R	
		R	Reichelt		

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Designator	Footprint	Quantity	Value	Provider	
		D	Digikey		
		B	Bürklin		
		C	Conrad		
			DL4JAL		
			DL4JAL, wenn gewünscht		