

ZUM SCAN Bill of materials

Designator	Description	Footprint	Quantity	Value
C1, C2	Capacitor Electrolytic	Body_8-Height_11.5-Space_3,5_Folded	2	100uF 50V
Fx, Fy	PTC Resettable Fuse	MF-Rxx_S1_12.0	2	
J1, J3	1x6 pin Header 2.54mm	1x6 Pin Header 2.54	2	6
J2, J4	1x8 pin Header 2.54mm	1x8 Pin Header 2.54	2	8
J5, J9, LDR	6 pin Dual Header 2.54mm	2x3 Pin Header 2.54	3	6
J6, J7, J10, J11	8 pin Socket Header 2.54mm	1x8 Socket Header THT 2.54mm	4	8
J8, J12	1x4 pin Header 2.54mm	1x4 Pin Header 2.54	2	4
JPM1, JPM2, JPM3	1x2 Jumper 2.54mm		3	Blue 1x2
LASER	8 pin Dual Header 2.54mm	2x4 Pin Header 2.54	1	8
PWR	DC Power Jack	Jack 2.1	1	
Q1, Q2, Q3, Q4	Mosfet Channel N Enhancement Mode	TO-92-3L	4	
R1, R2	Resistor	Resistor_THT_6mm	2	10k \pm 5% 250mW
RESET	Micro miniature pushbutton surface Switch	SW_THT_6.0x6.0x5.0	1	