



Comment	Description	Designator	Footprint	LibRef	Quantity
AC-DC		*1	hi-link	AC-DC	1
CAP ALUM 470UF 10V 20% SMD	Rubicon CAP ALUM 470UF 10V 20% SMD	C1	CAPACITOR SIZE_D(D6.6)	10TZV470M8X10.5	1
B350A	Schottky Diode 50V 3A SMA	D1, D2	DO-214AC	B350A	2
Connector 4x2	Connector 4x2	J1	JP4x2	JP4x2	1
Test point		L1, L3, L4, L5	HOLE 2.5	TEST_POINT	4
C1815	NPN 600mW, ECB	Q1, Q2	SOT23B	C1815	2
330	Resistor SMD	R1, R2, R4, R5	R0603	RM	4
10k	Resistor SMD	R3, R6	R0603	RM	2
Relay 10A/12V	Relay SPDT,10A - 12VDC 5 Pin	RL1, RL2	RELAY 5	Relay 5	2
PC817	Single Opto	U1, U2	SFH6186	PC817	2