

S.No	Name	Designator	Footprint	Quantity	Pin
1	1N4007G-K Diode	D1,D2	DO-204AL_BD2.4-L4.7-P8.70-D1.1-RD	2	2
2	Male Connector	J3,J1	HDR-M-2.54_1X3	2	3
3	1k (0.25W) Resistor	R2,R1	R_AXIAL-0.3	2	2
4	5 Pin Relay (5V)	U2,U6	JQC-3FF	2	5
5	PC817 Optocoupler	U3,U5	DIP-4_L6.4-W4.6-P2.54-LS7.6-BL	2	4
6	2 pin PCB Terminal Block Connector	P1,P3,p4	CONN-TH_2P-P5.00	3	2
7	2Pin crimp shell connector	CON1	JST_XH_B02B-XH-A_02X2.50MM_STRAIGHT	1	2
8	MCP2515-CAN-BUS-MODULE		MCP2515-CAN-MODULE	1	7
9	ESP8266 D1 Mini	U1	ESP8266 D1 MINI	1	16
10	Male Connector	CN1	HDR-M-2.54_1X4	1	4
11	Jumper			4	2