

Comment	Description	Designator	Footprint	LibRef	Quantity
10Uf	Capacitor Polarised	C1	UWT(4X5.4)	UWT1C100MCL1GB	1
4.7uF	TOTAL CAPACITOR SMD PACK	C2, C4	CAP0805	CAP SMD PACKAGE	2
1uF	TOTAL CAPACITOR SMD PACK	C3, C5	CAP0805	CAP SMD PACKAGE	2
22Uf	Capacitor Polarised	C6	UWT(4X5.4)	UWT1C100MCL1GB	1
100nF	TOTAL CAPACITOR SMD PACK	C8, C10	CAP0805	CAP SMD PACKAGE	2
22uF	TOTAL CAPACITOR SMD PACK	C9	CAP0805	CAP SMD PACKAGE	1
RGB_LED		D1	RGB_LED	RGB_LED	1
0	TOTAL SMD RESISTOR PACK	F1, R7	RES0805	RES SMD PACKAGE	2
ESP8266 ESP_12	ESP8266 ESP-12	IC1	ESP8266 ESP_12	ESP8266 ESP_12	1
USB Connector	USB Connector MICRO-B Type	J1	MicroUSB111	USB MICRO	1
MHDR_1X04	Male Header 1X04	P1	MHDR1X04-254P	MHDR_1X04	1
MHDR_1X05	Male Header 1X05	P2	MHDR1X05-254P	MHDR_1X05	1
MHDR_1X03	Male Header 1X03	P3, P4	MHDR1X03-254P	MHDR_1X03	2
10K	TOTAL SMD RESISTOR PACK	R2, R3, R5, R6, R12, R13, R14	RES0805	RES SMD PACKAGE	7
220	TOTAL SMD RESISTOR PACK	R8, R9, R10	RES0805	RES SMD PACKAGE	3
Switch PB	Push Button Switch	S1	SwitchRight	Switch PB	1
Test Point	Test Point	TP1, TP2	Test Point	Test Point	2
3V3	x.x Volt, 800mA Low- Dropout Linear Regulator, 4-pin SOT- 223	U1	SOT223	AMS1117-x.x	1