

Name	Designator	Quantity	Value	Footprint	Description
Cap	C1, C4	2	100nF	CAPC_0603_1608X08L	Capacitor
Cap	C2, C3	2	1uF	CAPC_0603_1608X08L	Capacitor
Cap	C5, C6, C9, C10	4	22uF	CAPC3224X25L	Capacitor
Cap	C7	1	100pF	CAPC_0603_1608X08L	Capacitor
Schottky 40V 3A	D1	1		SODFL470X110-2L	Schottky Diode
ESP8266 ESP-12-E	ESP1	1		ESP8266 ESP-12-E	ESP8266 ESP-12-E
Inductor	L1	1	15uH	INDP5150X20L	Inductor
RGB LED Common anode	LED1	1		PLCC-4	Dot is _not_ anode!
MOSFET-P	Q1, Q2, Q3	3		DPAK229P994X241-3L	
MOSFET-N	Q4	1		SOT23	
Res2	R1, R2, R3, R10, R15	5	1K	RESC_0603_1608X08L	Resistor
Res2	R4, R5, R6, R7, R8, R9, R16	7	10K	RESC_0603_1608X08L	Resistor
Res2	R11	1	2.4K	RESC_0603_1608X08L	Resistor
Res2	R12	1	680	RESC_0603_1608X08L	Resistor
Res2	R13	1	220K	RESC_0603_1608X08L	Resistor
Res2	R14	1	100K	RESC_0603_1608X08L	Resistor
4-1437565-1	S_FUN1	1		EVQP7C01P	Tactile switch
CDSOT23-T24CAN	TVS1	1		SOT23	Dual 24V TVS Diode
M74VHC1GT125	U1	1		SOT65P210X100-5L	Level shifter non inverting
AP7383-50W5-7	U2	1		SOT95P260X90-5L	5V LDO Vin_max 33V 150mA
BD9G101G-LB	U3	1		TSOP95P280X125-6L	