

## Report Generated From Altium Designer

Comment	Description	Designator	Footprint	LibRef	Quantity
100uF 6V3	Capacitor, SM Tantalum; Body 3.5 x 2.8 mm (LxW typ)	C1	SMT_C_Tantalum_B	SMT_C_Tantalum_B	1
100nF		C2, C7, C8	0603	CAP0603	3
10uF		C4, C5	0603	CAP0603	2
1nF		C6	0603	CAP0603	1
1N4007		D1, D2, D3, D4	SMA-DIODE	DIODESMA	4
1A 6V SMD1206		F1	1206L	1206L	1
SRD-5V		K1, K2, K3, K4	SRD-05VDC-SL-C	RELAYPTH	4
BLUE	SMT LED	LED1	SMT_LED_0603	SMT_LED_0603	1
RED	SMT LED	LED2, LED3, LED4, LED5	SMT_LED_0603	SMT_LED_0603	4
PC817		O1, O2, O3, O4	DIL4-SMD	PC817	4
PWR 220V IN		P1	SCREWTERMINAL-5MM -2	M025MM	1
PWR 5V 800mA OUT		P2	SCREWTERMINAL-3.5MM M-2	M023.5MM	1
AC/DC		P3	SCREWTERMINAL-5MM -2	M025MM	1
LAMP		P4	SCREWTERMINAL-5MM -2	M025MM	1
PUMP		P5	SCREWTERMINAL-5MM -2	M025MM	1
FAN		P6	SCREWTERMINAL-5MM -2	M025MM	1
FOG		P7	SCREWTERMINAL-5MM -2	M025MM	1
C1815		Q1, Q2, Q3, Q4	SOT23	TRANSISTOR_NPNS OT23	4
103		R1, R2, R3, R4, R5	0603	RESISTOR0603	5
470		R6	0603	RESISTOR0603	1
102		R12, R14, R16, R18	0603	RESISTOR0603	4
561		R13, R15, R17, R19	0603	RESISTOR0603	4
224 (1%)		R20	0603	RESISTOR0603	1
104 (1%)		R21	0603	RESISTOR0603	1
ESP_12_E	ESP-12 Wi-Fi Module by Ai-Thinker	U1	ESP_12_E_L	ESP_12_E	1
LM1117 3v3		U3	SOT223	V_REG_LM1117SOT23	1
ACS712 20A		U4	SO08	ACS712	1
Micro USB B 5S DIP	USB micro female SMT with 4 fixed foot	U5	USB_MICRO_5S_B	USB_Micro_5S_B	1