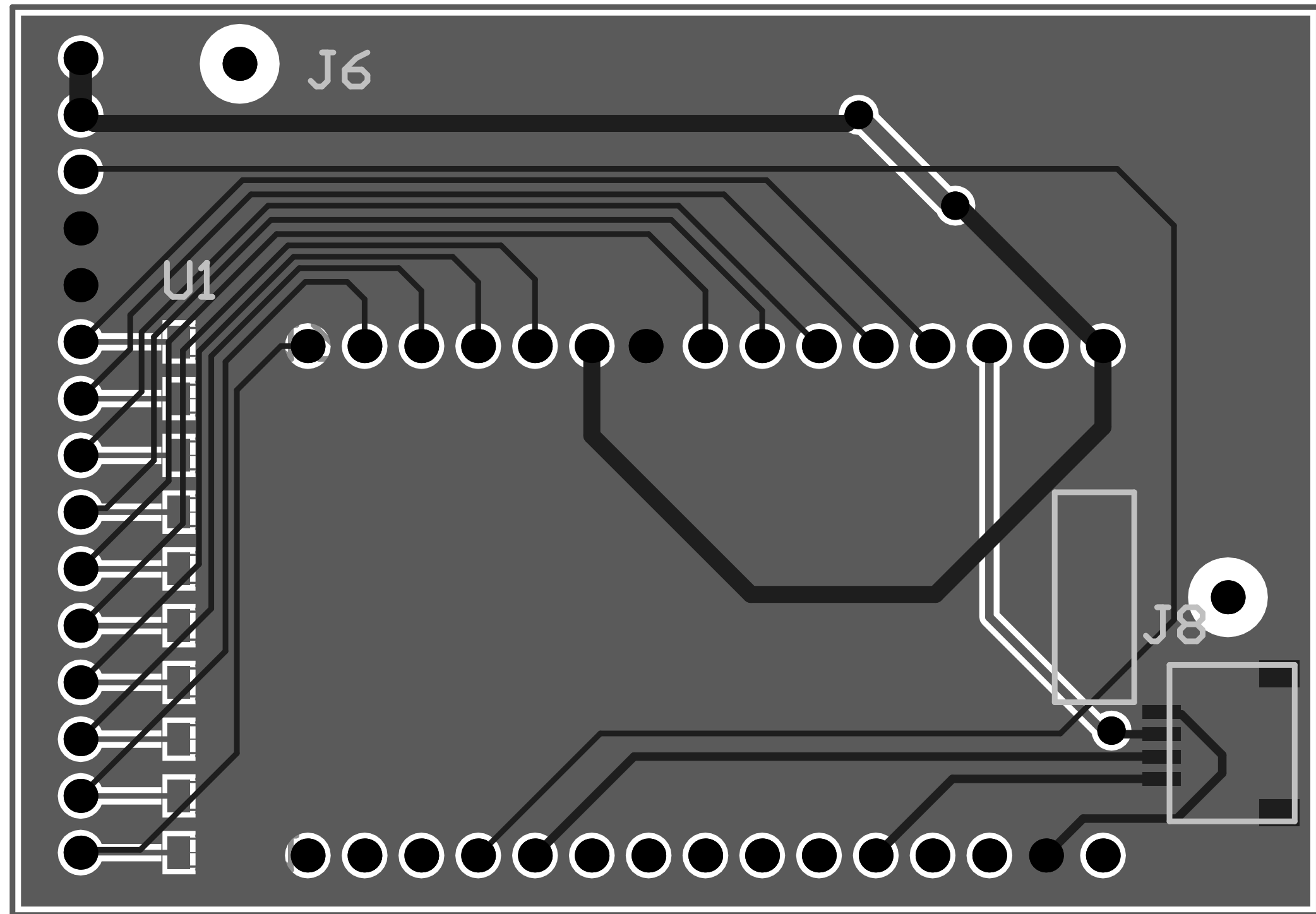


J6

U1

J8



Comment	Description	Designator	Footprint	LibRef	Quantity
173010542		*1	173010542	173010542	1
CGA5L3X5R1H106K16 0AB	Cap Ceramic 10uF 50V X5R 10% Pad SMD 1206 +85°C Automotive T/R	C1, C2, C3	FP-CGA5L-0_3-0_1- IPC_B	CMP-2000-07597-2	3
0.1uF	CAP CER 0.1UF 50V	C4, C5, C6, C7, C8, C9	CAPC2012N	Cap_0.1uF_50V_0805	6
1729128	PCB Terminal Block, 13.5 A, 400 V, 2-Pin THD, RoHS, Bulk	J1, J2	PHOE-1729128-2_V	CMP-2000-05815-1	2
39502-1003	TERM BLOCK HDR 3POS 90DEG 3.5MM	J3	39502-1003	39502-1003	1
PPPC151LFBN-RC	CONN HEADER FMALE 15POS .1" GOLD	J4	PPPC151LFBN-RC	PPPC151LFBN-RC	1
61301511121	WURTH ELEKTRONIK 61301511121 Board-To-Board Connector, Vertical, WR-PHD Series, Through Hole, Header, 15 Contacts, 2.54 mm	J5	61301511121	61301511121	1
84981-4		J6, J8	84981-4	84981-4	2
1708110	CONN TERM BLOCK 3.81MM 10POS	J7	1708110	1708110	1
744774122	SMD Power Inductor WE-PD2, L = 22.0 µH	L1	WE-PD2-M	CMP-0227-00444-1	1
WS2812		LED1, LED2, LED3, LED4, LED5, LED6	WS2812	WS2812	6
BSS138PW,115	N-Channel Trench MOSFET, 60 V, 0.32 A, -55 to 150 degC, 3-Pin SOT323, Tape and Reel	Q1	NXP-SOT323_M	CMP-1259-00109-1	1
10K	RES 10K OHM 1/8W 1% 0805	R1, R5, R9	RESC2012N	Res_10K_0805	3
150	RES 150 OHM 1/8W 1% 0805	R2, R3, R4, R6, R7, R8	RESC2012N	Res_150_0805	6
G6RL-14-ASI-DC3	RELAY GENERAL PURPOSE SPDT 8A 3V	RLY1	G6RL-14-ASI-DC3	G6RL-14-ASI-DC3	1
PTS645SL50-2 LFS		SW1	PTS645SL50-2 LFS	PTS645SL50-2 LFS	1
CD74HC4067M96	IC MUX/DEMUX 1X16 24SOIC	U1	FP-DW0024A-MFG	CMP-04901-000007-1	1
ESP8266MOD		U2	ESP8266NODEMCU	ESP8266MOD	1