Designator	Footprint	Mid X	Mid Y	Ref X	Ref Y	Pad X	Pad Y	Layer	Rotation Comment
C7	CAP-TH_L4.8-W3.2-P5.08-D0.5	37.59mm	-51.31mm	37.59mm	-51.31mm	40.13mm	-51.31mm	T	180 100pF
C8	CAP-TH_BD13.0-P5.00-D0.6-FD	37.72mm	-42.04mm	37.72mm	-42.04mm	37.72mm	-39.54mm	T	270 470uF
C9	CAP-TH_BD10.0-P5.00-D1.0-FD	6.35mm	-47.24mm	6.35mm	-47.24mm	3.81mm	-47.24mm	T	0 1000uF
C10	CAP-TH_L4.9-W3.7-P5.08-D0.5	6.35mm	-39.24mm	6.35mm	-39.24mm	8.89mm	-39.24mm	T	180 100nF
D3	DO-201AD_BD5.3-L8.4-P12.50-D1.4-RD	14.73mm	-43.69mm	14.73mm	-43.69mm	14.73mm	-36.89mm	T	270 1N5822_C82806
H2	HDR-F-2.54_1X8							T	90 HDR-F-2.54_1x8
P2	JST-XH 2.5MM 4P	7.11mm	-28.07mm	7.11mm	-28.07mm	7.11mm	-31.82mm	T	90 JST-XH 2.5mm 4p
U6	TO-220-5L_L10.2-W4.5-P1.71-L	25.4mm	-50.8mm	25.4mm	-50.8mm	21.98mm	-50.8mm	T	0 LM2596T-5.0
U7	11PHC-RM5-12D	24.26mm	-41.53mm	24.26mm	-41.53mm	21.76mm	-41.53mm	T	0 L-11PHC 100μ
U8	ESP8266 D1 MINI	24.89mm	-18.03mm	36.32mm	-9.14mm	36.32mm	-9.14mm	T	270 ESP8266 D1 Mini