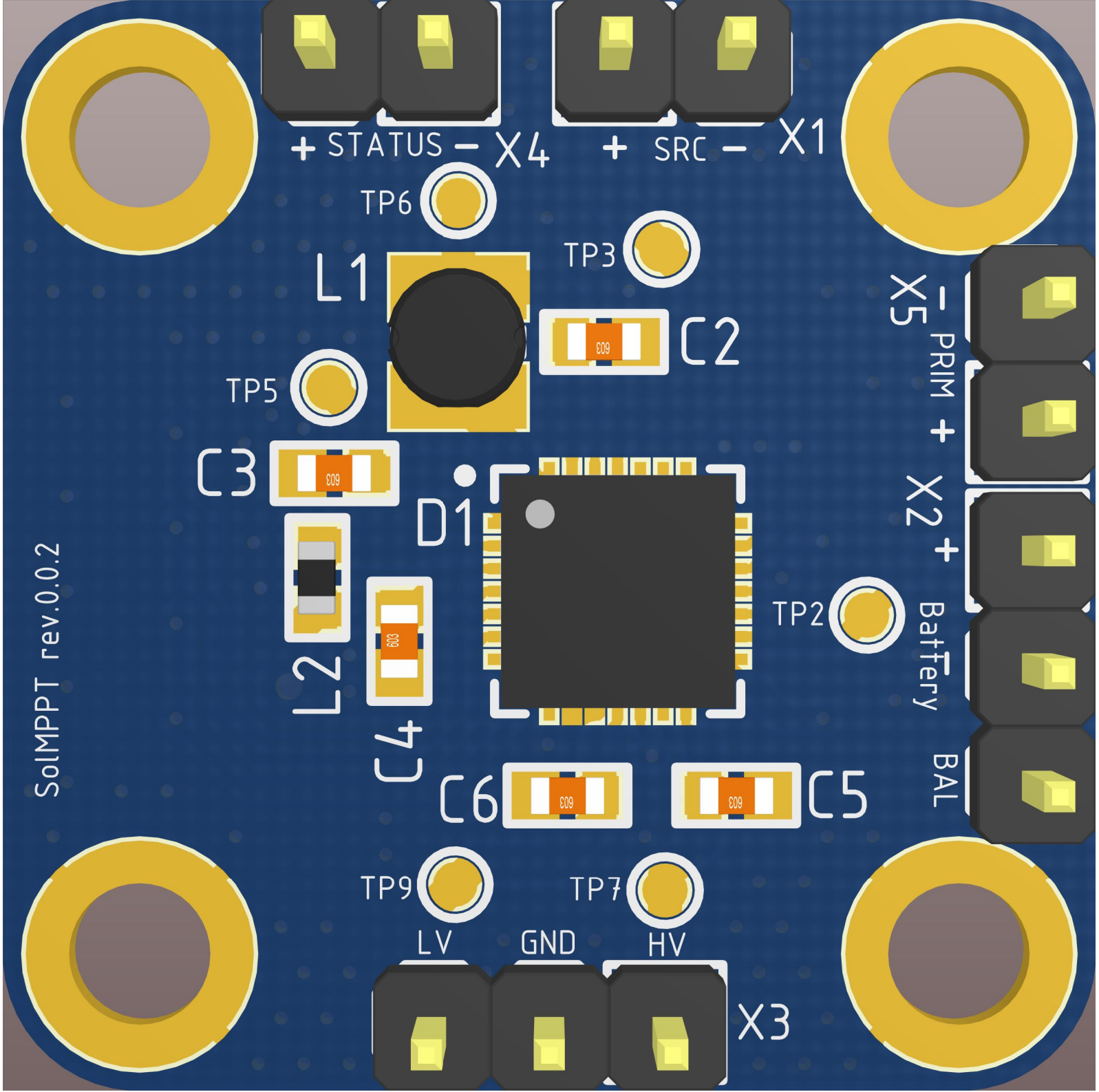
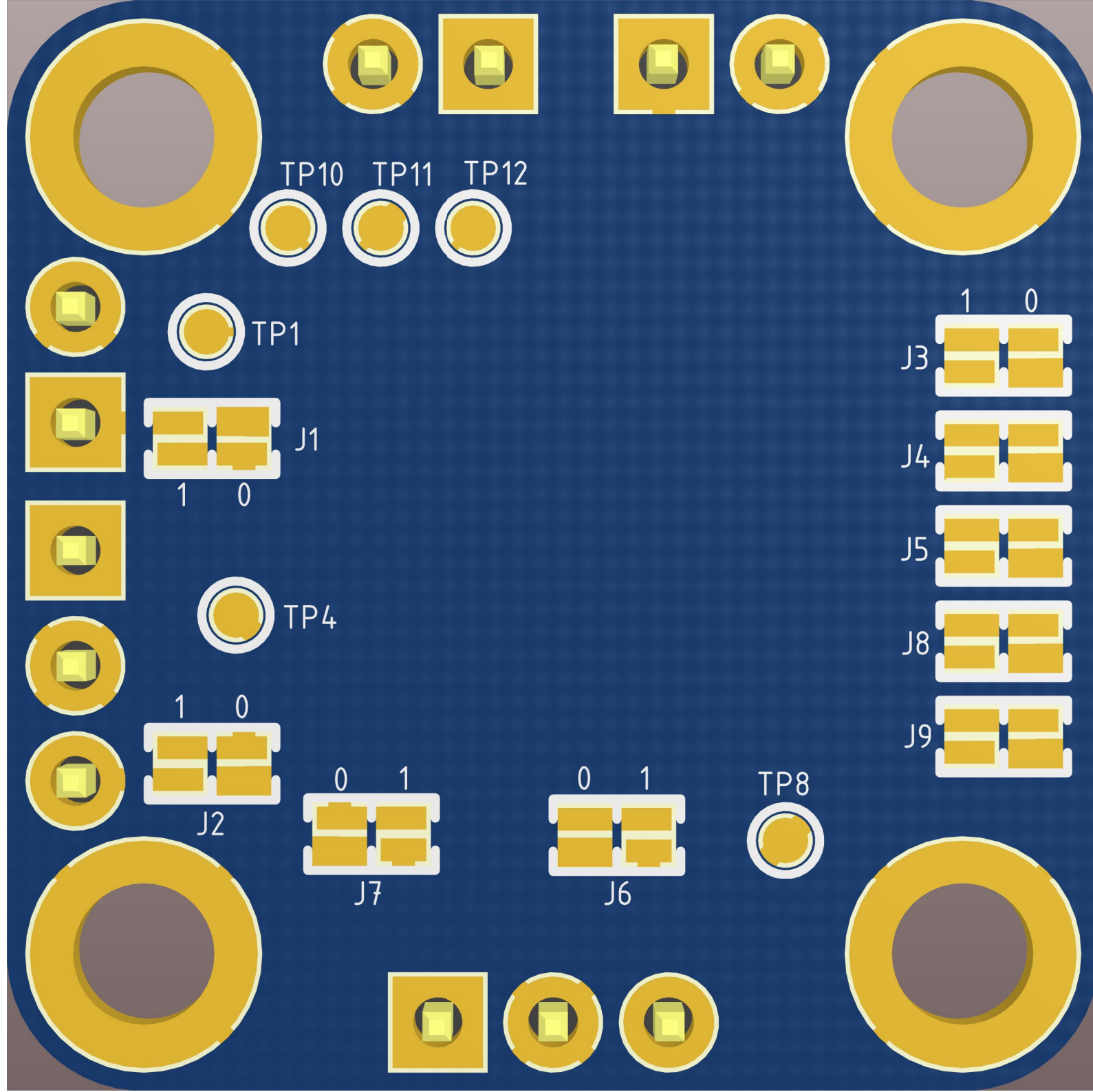
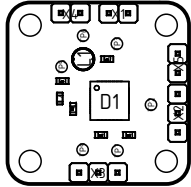


SolMPPT rev.0.0.2

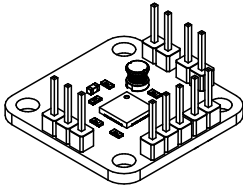




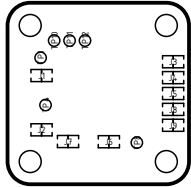
View from Top side (Scale 1:1)



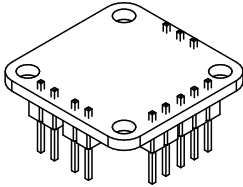
View from Front side (Scale 1:1)



View from Bottom side (Scale 1:1)



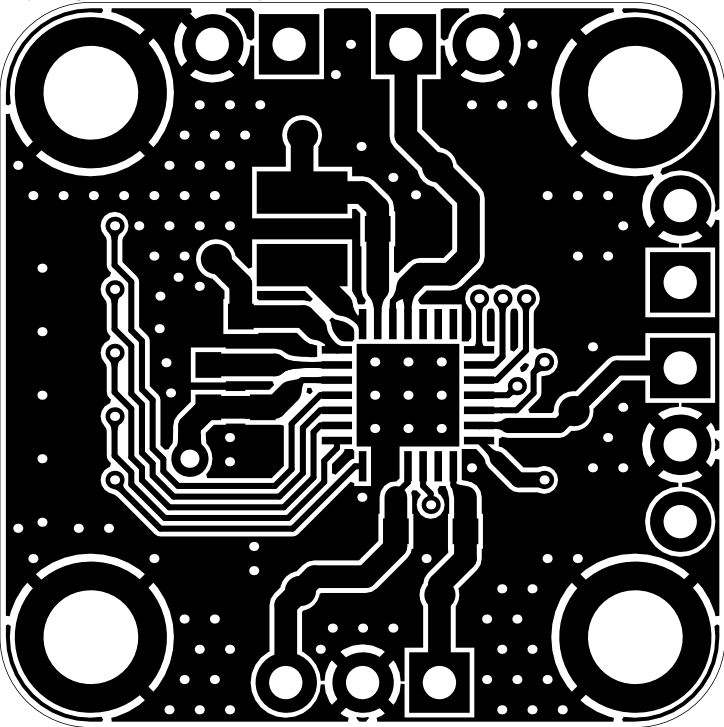
View from Back side (Scale 1:1)



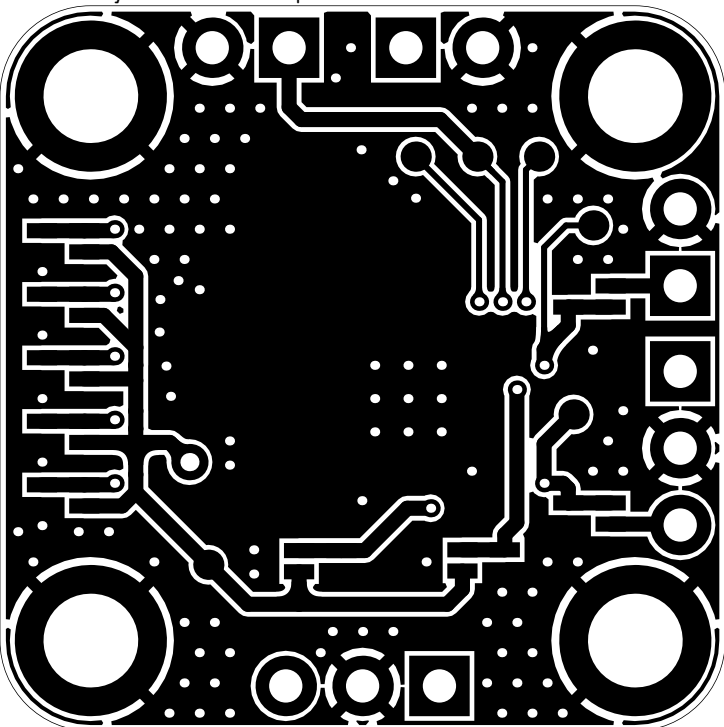
Bill Of Materials

Item	Designator	Comment	Quantity
1	C2, C4-C6	Ceramic capacitor, 10µF, X5R, ±20%, 10V, 0603, -55...+85°C	4
2	C3	Ceramic capacitor, 22µF, X5R, ±20%, 10V, 0603, -55...+85°C	1
3	D1	AEM10941-QFN	1
4	J1-J9	ValueManufacturerPartNumber	9
5	L1	Fixed inductor, 10µH, ±20%, SDR0302, 900mA, -40...+125°C	1
6	L2	Fixed inductor, 10µH, ±20%, 0603, 250mA, -55...+125°C	1
7	TP1-TP12	TestPoint	12
8	X1, X4, X5	Connector, 2pin, 2.54mm, 500VAC, 3A	3
9	X2, X3	Connector, 3pin, 2.54mm, 500VAC, 3A	2

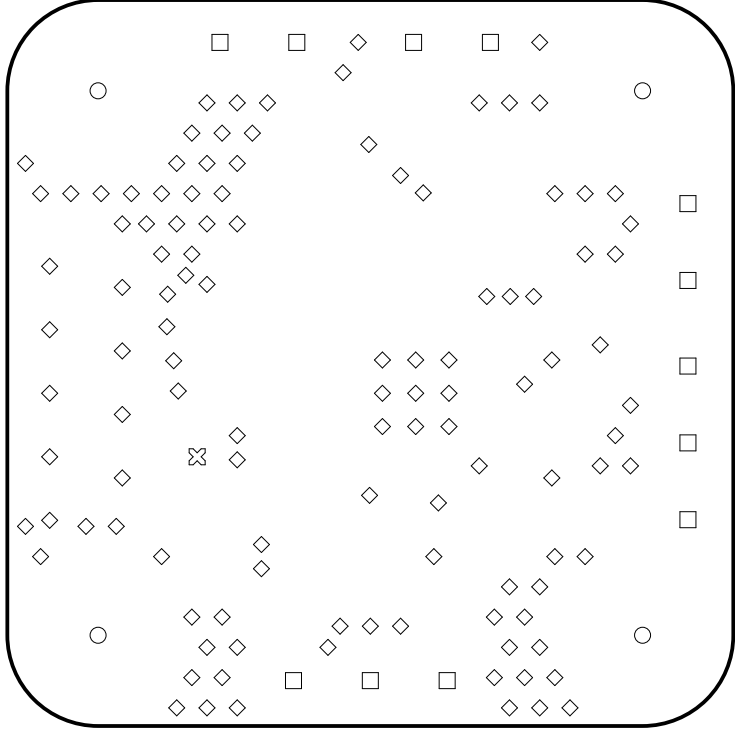
Top Layer (Scale 4) Top view



Bottom Layer (Scale 4) Top view



Drill Drawing View (Scale 4)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Type	Via / Pad	Hole Tolerance
◇	114	0.30mm(12mil)	Plated	Round	Via	None
⊗	1	0.60mm(24mil)	Plated	Round	Via	None
□	12	1.10mm(43mil)	Plated	Round	Pad	None
○	4	3.10mm(122mil)	Plated	Round	Pad	None
	131 Total					

Layer Stack Legend



