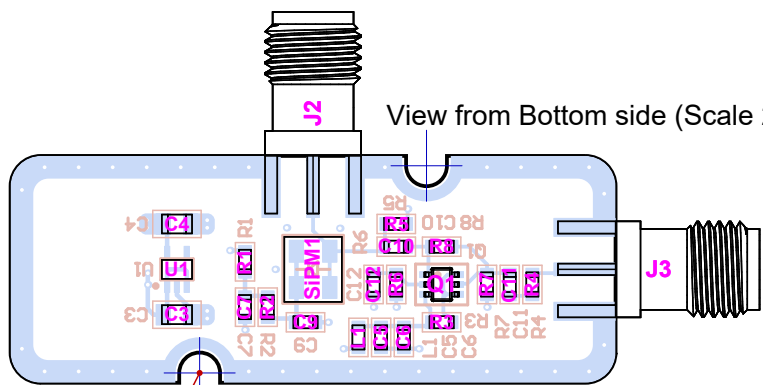


View from Top side (Scale 2:1)



cutouts for M2.5 screws

View from Bottom side (Scale 2:1)

## Bill Of Materials

ID	Designator	Comment	Package	Qty
1	C3, C4	1uF 10% 10V	0805	2
2	C5, C6, C8, C10, C11	100nF 10% 16V	0603	5
3	C7, C9	100nF 10% 50V	0603	2
4	C12	10nF 10% 16V	0603	1
5	J1	690367290676		1
6	J2, J3	60312202111527		2
7	L1	742861210	0603	1
8	Q1	BFU520Y	SOT363-6	1
9	R1, R2	100R 1% 0.1W	0603	2
10	R3, R8	1k 1% 0.1W	0603	2
11	R4	49R9 1% 0.1W	0603	1
12	R5	10k 1% 0.1W	0603	1
13	R6	750R 1% 0.1W	0603	1
14	R7	200R 1% 0.1W	0603	1
15	SiPM1	PM3375T		1
16	U1	TLV70033DCKR	DCK5	1
17	U2	LM94021	SC70	1

## Layer Stack Legend

Material	Layer	Thickness	Gerber
	Top Overlay		GTO
Surface Material	Top Solder	0.010mm	GTS
Copper	Top Layer	0.035mm	GTL
Prepreg		0.140mm	
CF-004	GND	0.035mm	GP1
Core		1.200mm	
CF-004	Power	0.035mm	GP2
Prepreg		0.140mm	
Copper	Bottom Layer	0.035mm	GBL
Surface Material	Bottom Solder	0.010mm	GBS
	Bottom Overlay		GBO
Total thickness: 1.640mm			