

1 Mounting Holes

The mounting holes will be used to mount the PCB onto the rotary stage. Since we haven't yet selected the rotary stage we do not have a picture to depict the same. But while designing the rotary stage assembly we will ensure that the board can be mounted on the nozzle.

2 Bill of Materials

Qty	Value	Parts	Vendor	Part No.	Cost
1		D1	Digikey	GDZ12B-E3-18-ND	0.034
4		T1, T2, T3, T4	Digikey	ED10561-ND	0.58
1		SR	Digikey	ED10563-ND	1.05
3	0.1uF	C2, C3, C4	Digikey	490-4789-2-ND	0.033
1	100uF	C1	Digikey	4438PHCT-ND	2.65
4	10K	R1, R2, R3, R4	Digikey	541-2226-1-ND	0.4
2	330 Ohm	R7, R8	Digikey	ERJ-S06J331V-ND	0.01498
2	4.7K	R5, R6	Digikey	ERJ-S06J472V-ND	0.01498
1	7805DT	U2	Digikey	NCV7805BDTRKGOSCT-ND	0.61
1	ADS1015IDGST	U1	Digikey	296-25227-1-ND	3.24
1	GREEN	D3	Digikey	160-1443-1-ND	0.3
1	RED	D2	Digikey	754-1117-1-ND	0.36