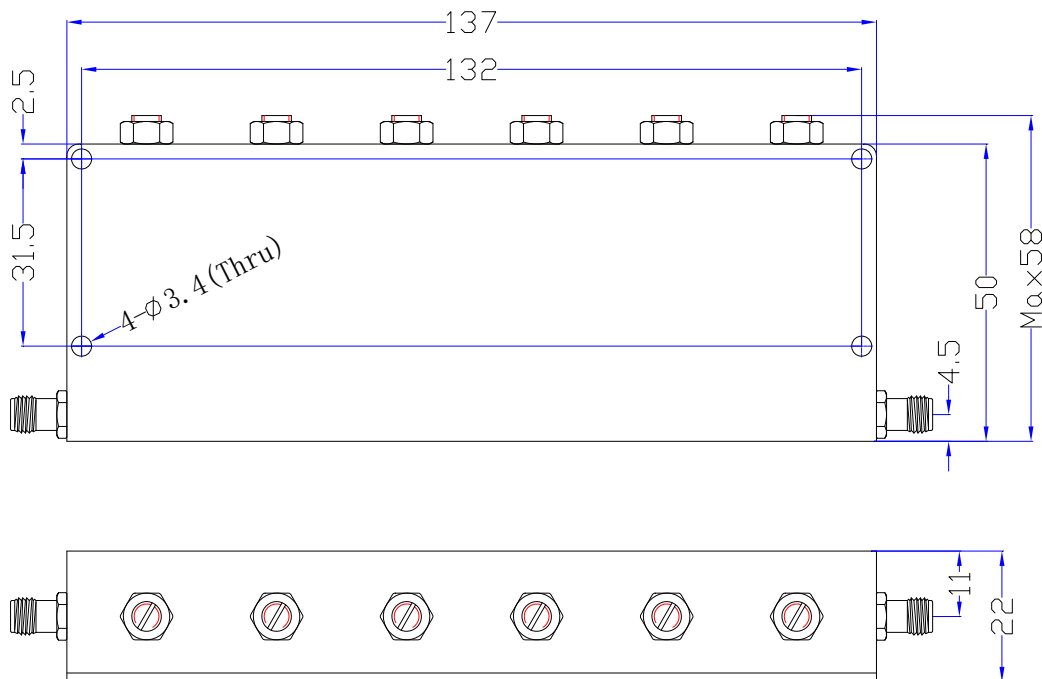


## Cavity Band Rejection Filter Preliminary Specifications

S/N	Item	Parameters
1	Stop Band Frequency	1616 ~ 1626.5MHz
2	Stop Band Attenuation	≥30dB
3	Pass Band Frequency	DC ~ 1582MHz , 1660.5 ~4800MHz
4	Pass Band Insertion Loss	≤0.5dB @ DC ~ 1552MHz , 1690.5 ~4800MHz ≤1.0dB @ 1552 ~ 1582MHz , 1660.5 ~1690.5MHz
5	Pass Band VSWR	≤1.5:1
6	Impedance	50 Ohms
7	Power Handling	50WMax.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11		
12	Dimensions	137*50*22mm (Tolerance: ±0.5mm)
13	Net weight	TBD



Simulation

