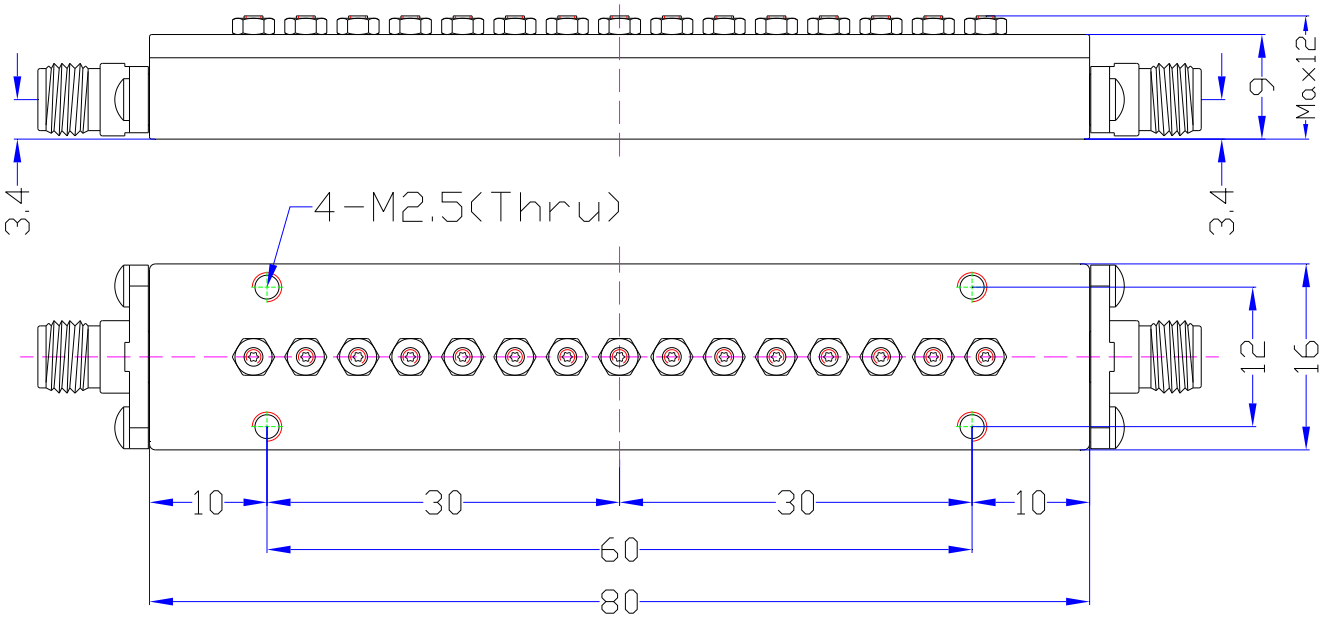
WT-A8557-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	14.4GHz
2	Pass Band Bandwidth	±100MHz (14.3 ~ 14.5GHz)
3	Pass Band Insertion Loss	≤1.8dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥55dB @ F0±300MHz (DC ~ 14.1GHz , 14.7 ~ 31GHz)
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30℃ ~ +70℃
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	80*16*9mm
14	Net weight	0.081 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)