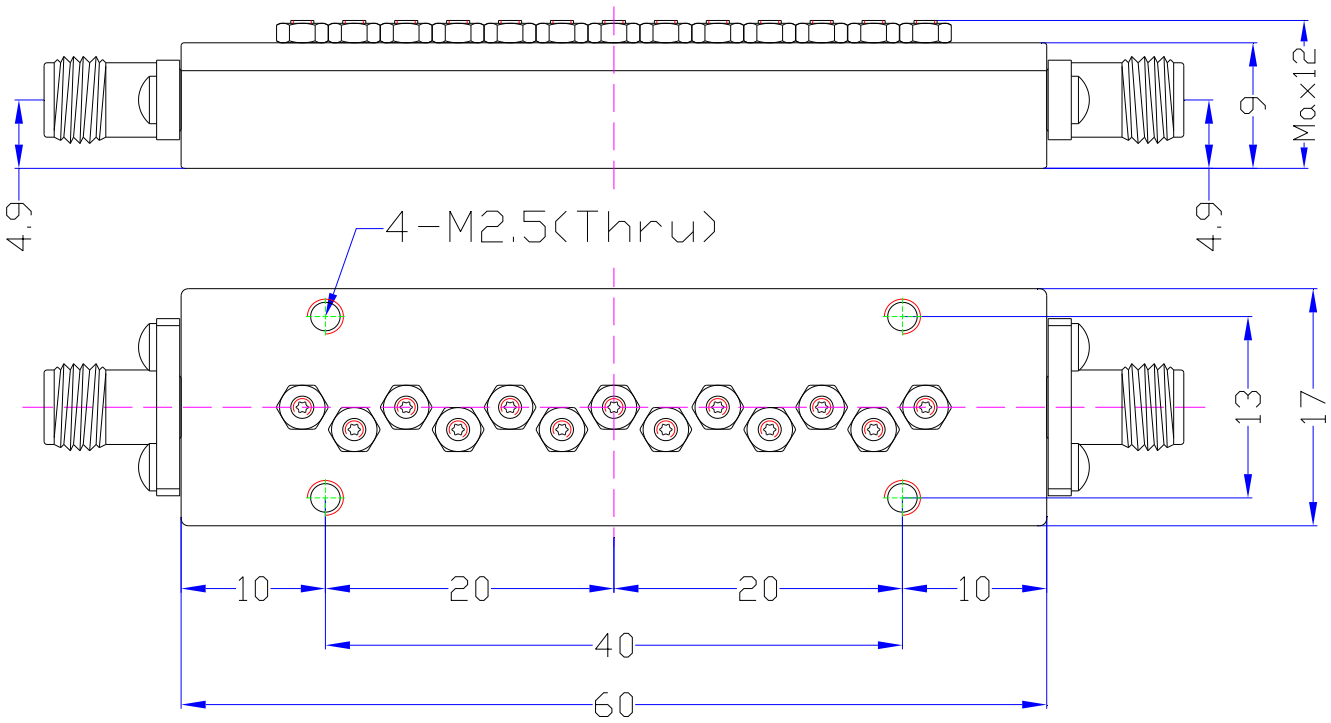
WT-A7163-Q07

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8.0GHz
2	Pass Band Bandwidth	±0.5GHz (7.5 ~ 8.5GHz)
3	Pass Band Insertion Loss	≤0.5dB
4	Pass Band Ripple	≤0.25dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥30dB @ F0±1.0GHz (DC ~ 7.0GHz , 9.0 ~ 23GHz)
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 Cover: H62 Copper alloy Tuning screw: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
13	Dimensions	60*17*9mm
14	Net weight	0.07 KG

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