

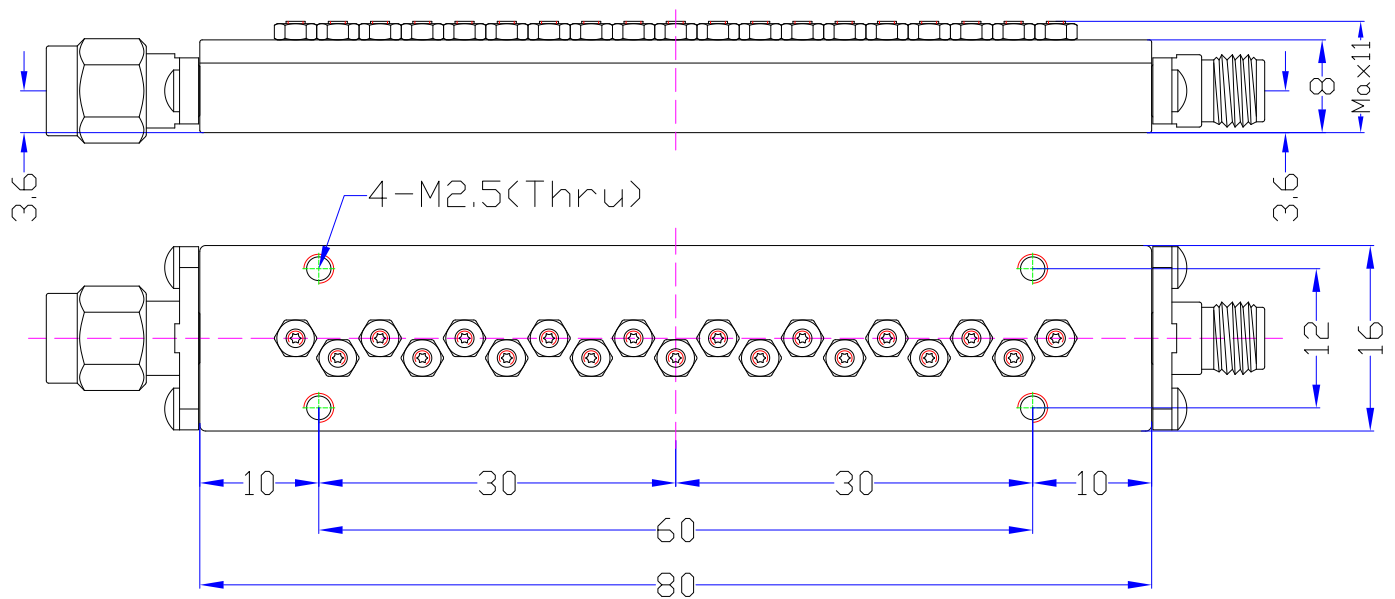
WT-A9856-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	17000MHz
2	Pass Band Frequency	16500 ~ 17500MHz**
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 15600MHz ≥55dB @ 18000 ~ 18400MHz ≥60dB @ 15600 ~ 16000MHz ≥80dB @ 18400 ~ 34000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Male / SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
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*8mm
14	Net weight	0.07 KG

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



** The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.