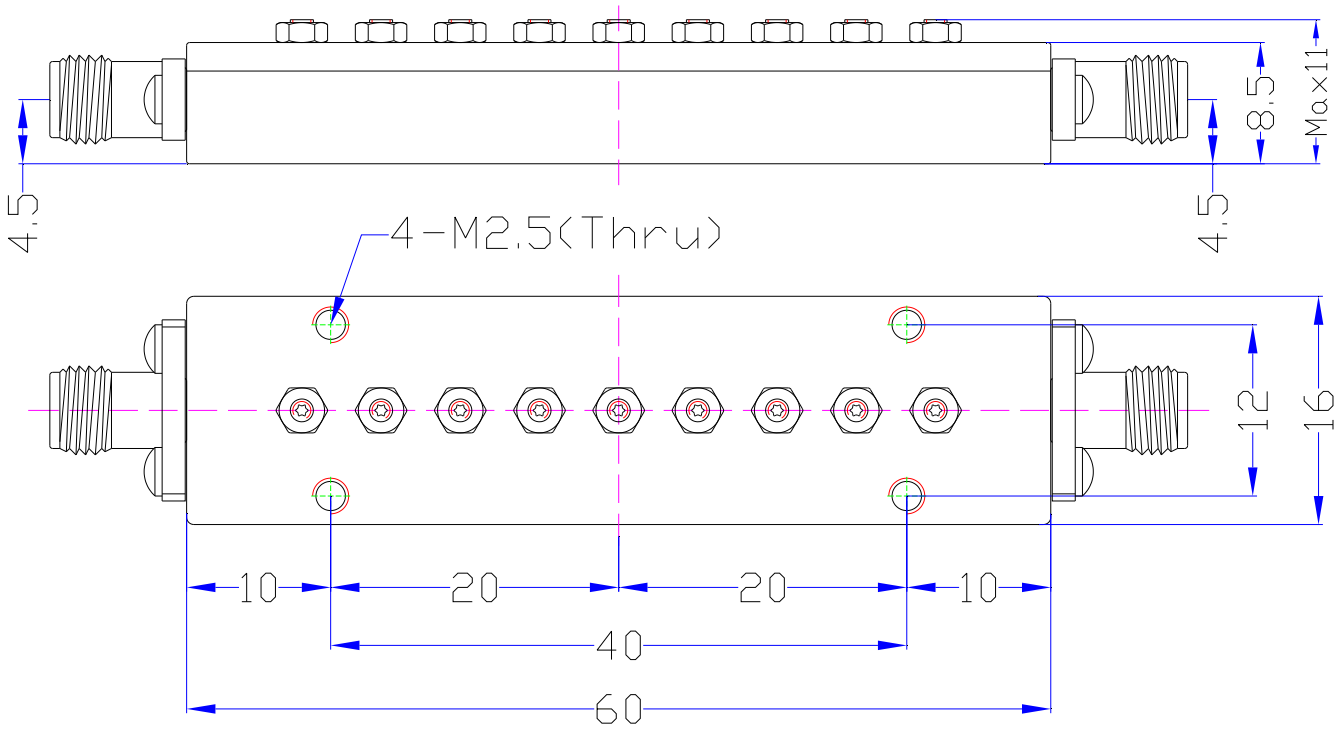
WT-A6651-Q09

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	26GHz	
2	Pass Band Bandwidth	±500MHz (25.5 ~ 26.5GHz)	
3	Pass Band Insertion Loss	≤1.2dB	
4	Pass Band Ripple	≤0.3dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥60dB @ DC ~ 24.7GHz	≥60dB @ 27.3 ~ 48GHz
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: Stainless Steel Other screw: Stainless Steel
13	Dimensions	60*16*8.5mm	
14	Net weight	0.06 KG	

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