

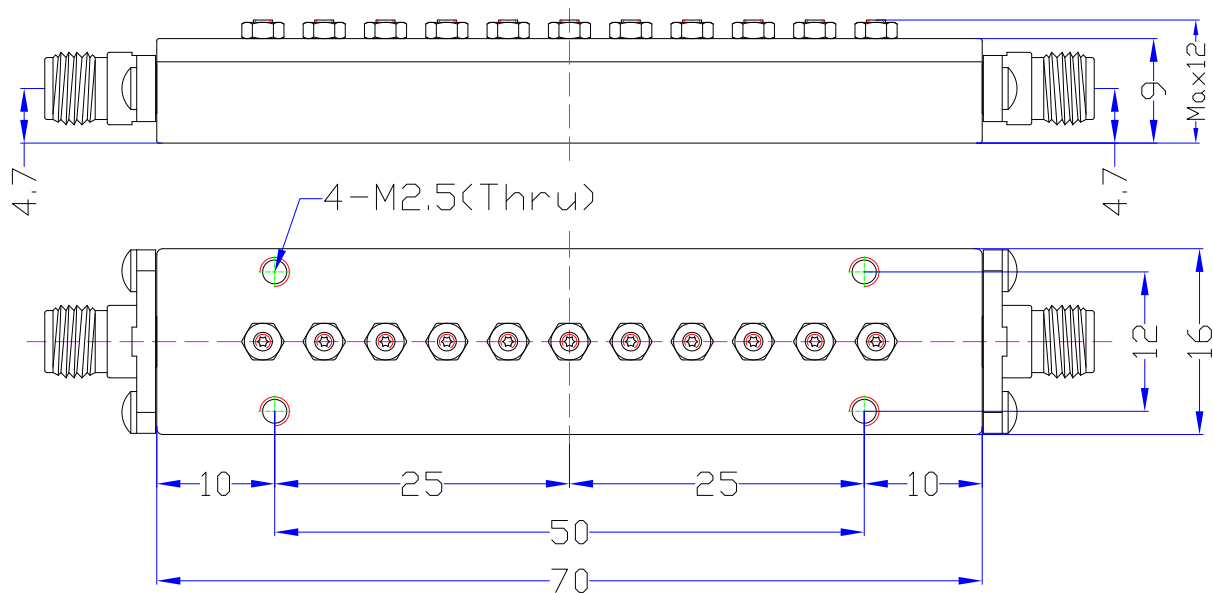
WT-A10421-Q11

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	22000MHz
2	Pass Band Bandwidth	±500MHz (21500 ~ 22500MHz) **
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 20900MHz ≥70dB @ 23000 ~ 23100MHz ≥70dB @ 20900 ~ 21000MHz ≥80dB @ 23100 ~ 40000MHz
7	Impedance	50 Ohms
8	Power	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	70*16*9mm
14	Net weight	0.075 KG

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



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