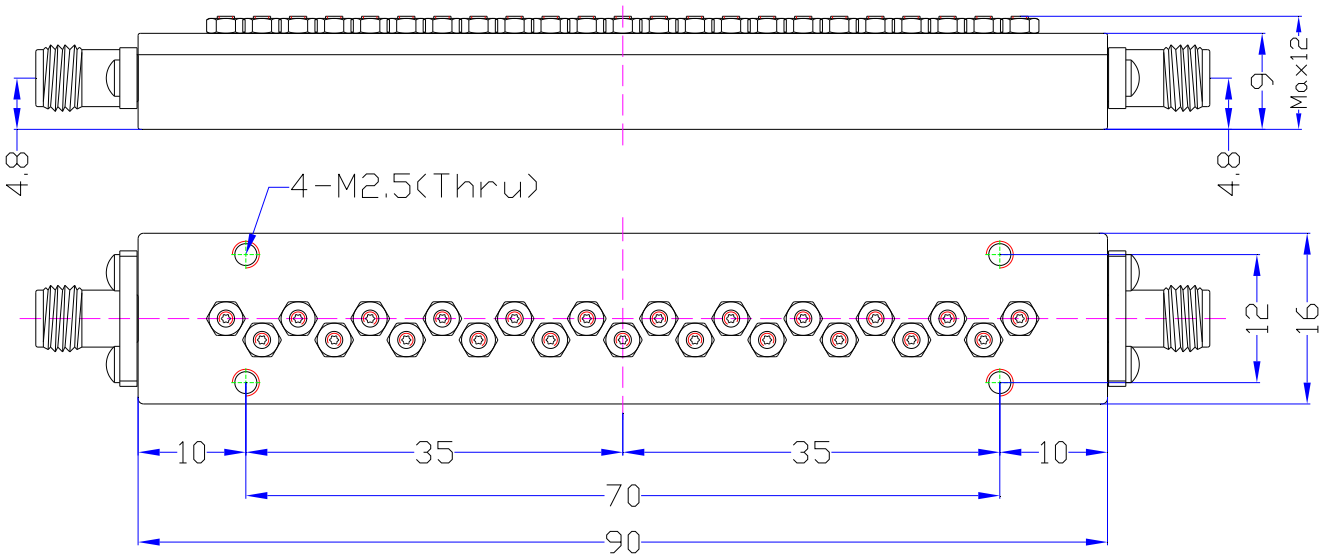
WT-A6923-Q12

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	15.75GHz	
2	Pass Band Bandwidth	1500MHz (15 ~ 16.5GHz)	
3	Pass Band Insertion Loss	≤1.0dB	
4	Pass Band Ripple	≤0.4dB	
5	Pass Band VSWR	≤1.22:1	
6	Stop Band Rejection	≥80dB @ DC ~ 14.2GHz	≥60dB @ 17 ~ 17.3GHz ≥80dB @ 17.3 ~ 27.5GHz
7	Impedance	50 Ohms	
8	Power Handling	10W CW	
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	90*16*9mm	
14	Net weight	0.085 KG	

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