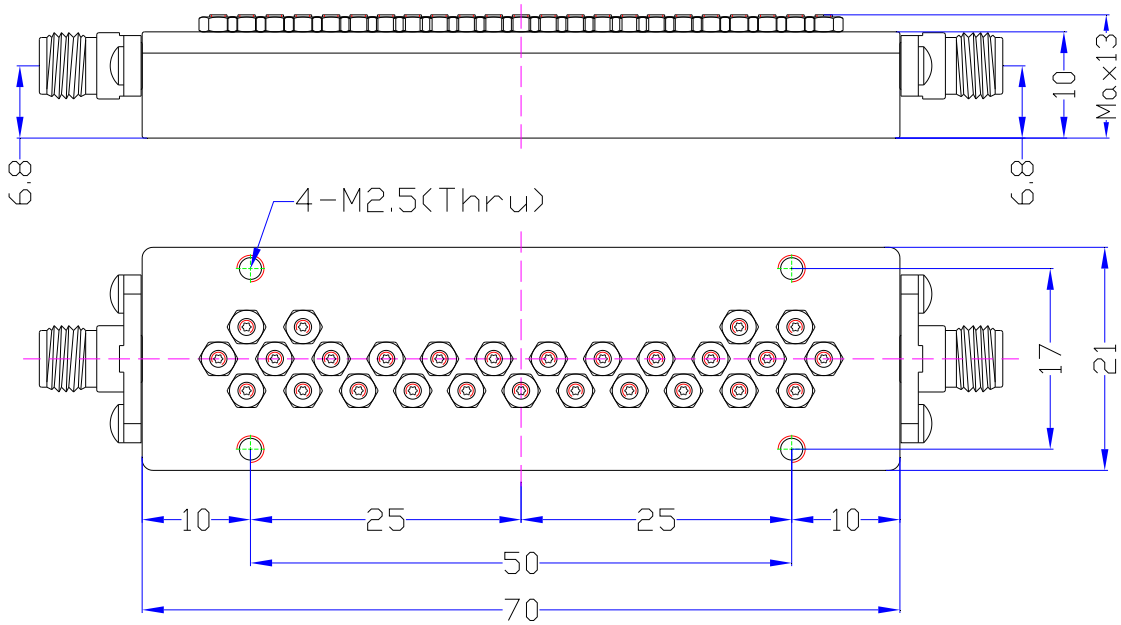
WT-A8424-S12

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	12.5GHz	
2	Pass Band Frequency	9.0 ~ 16GHz	
3	Pass Band Insertion Loss	≤0.6dB	
4	Pass Band Ripple	≤0.25dB	
5	Pass Band Return Loss	≥17dB	
6	Stop Band Rejection	≥80dB @ DC ~ 4.5GHz ≥45dB @ 4.5 ~ 7.1GHz	≥50dB @ 17.4 ~ 20GHz
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	70*21*10mm	
14	Net weight	0.09 KG	

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