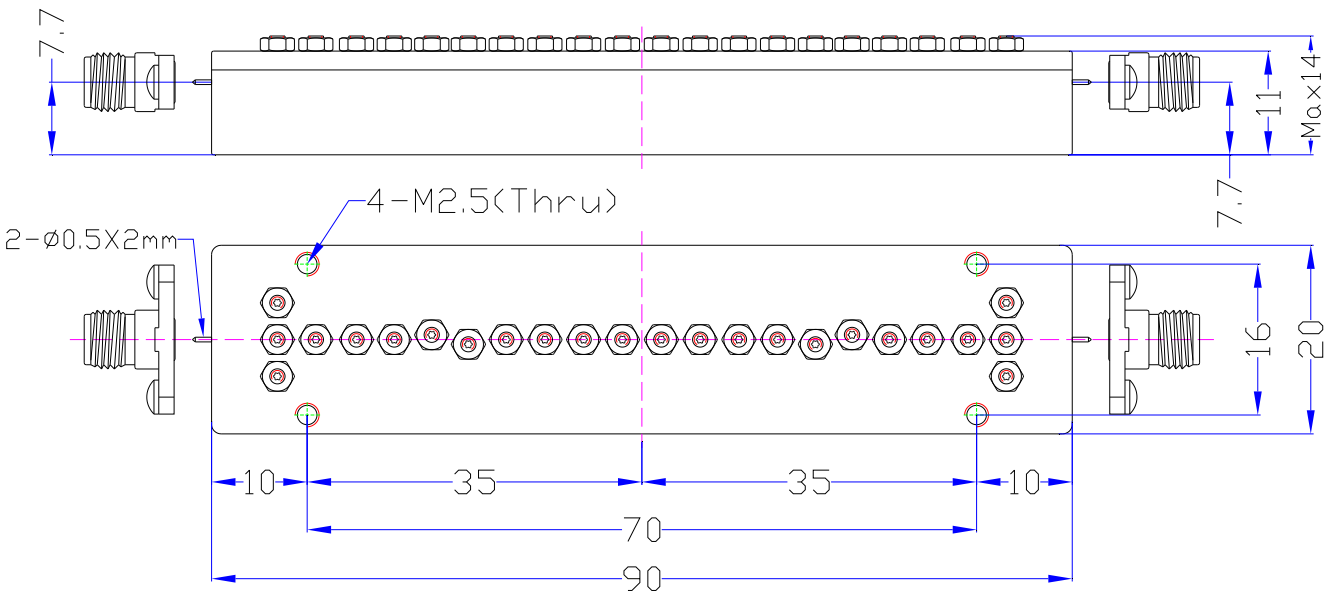
WT-A7836-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	14GHz	
2	Pass Band Frequency	10 ~ 18GHz	
3	Pass Band Insertion Loss	≤0.85dB	
4	Pass Band Ripple	≤0.7dB	
5	Pass Band Return Loss	≥17dB	
6	Stop Band Rejection	≥80dB @ DC ~ 7.7GHz ≥55dB @ 7.7 ~ 8.8GHz	≥55dB @ 18.5 ~ 18.8GHz ≥80dB @ 18.8 ~ 25.5GHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	ø0.5*2mm PIN (SMA-Female Removable)	
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*20*11mm	
14	Net weight	0.121 KG	

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