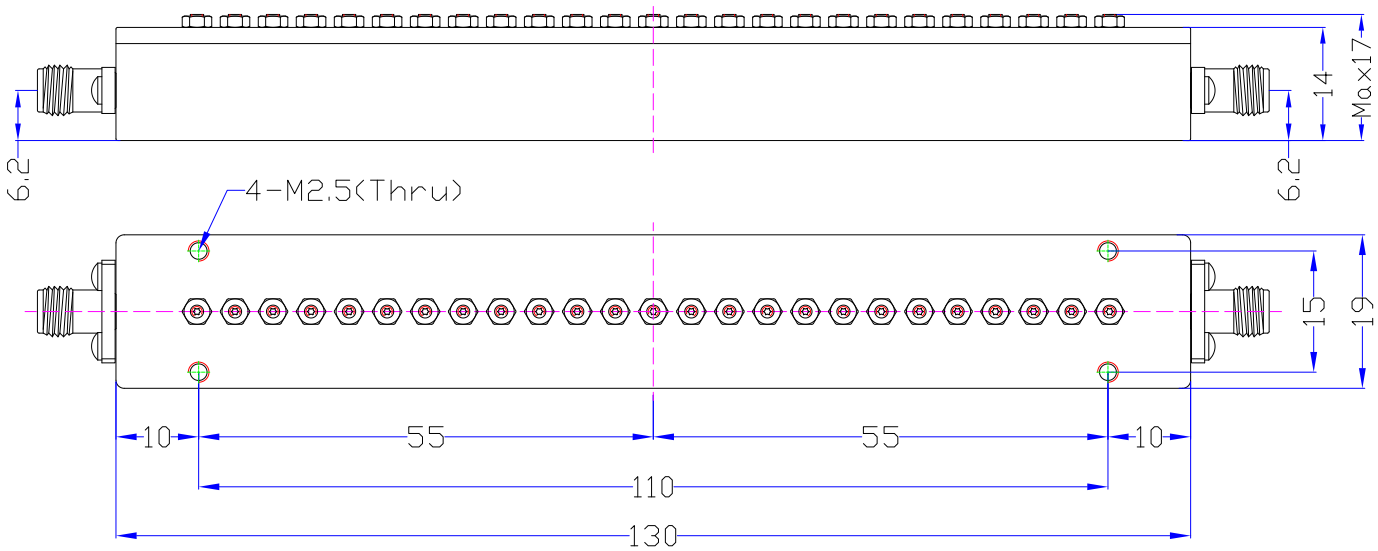
WT-A5958-Q13

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	5000MHz	
2	Pass Band Frequency	4800 ~ 5200MHz	
3	Pass Band Insertion Loss	≤0.8dB @ 5000MHz ≤1.2dB @ 4800 ~ 5200MHz	
4	Pass Band Ripple	≤0.4dB	
5	Pass Band VSWR	≤1.15:1	
6	Stop Band Rejection	≥80dB @ DC ~ 4600MHz	≥50dB @ 5300 ~ 5400MHz ≥80dB @ 5400 ~ 13000MHz
7	Impedance	50 Ohms	
8	Power Handling	5W 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	130*19*14mm	
14	Net weight	0.2 KG	

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