

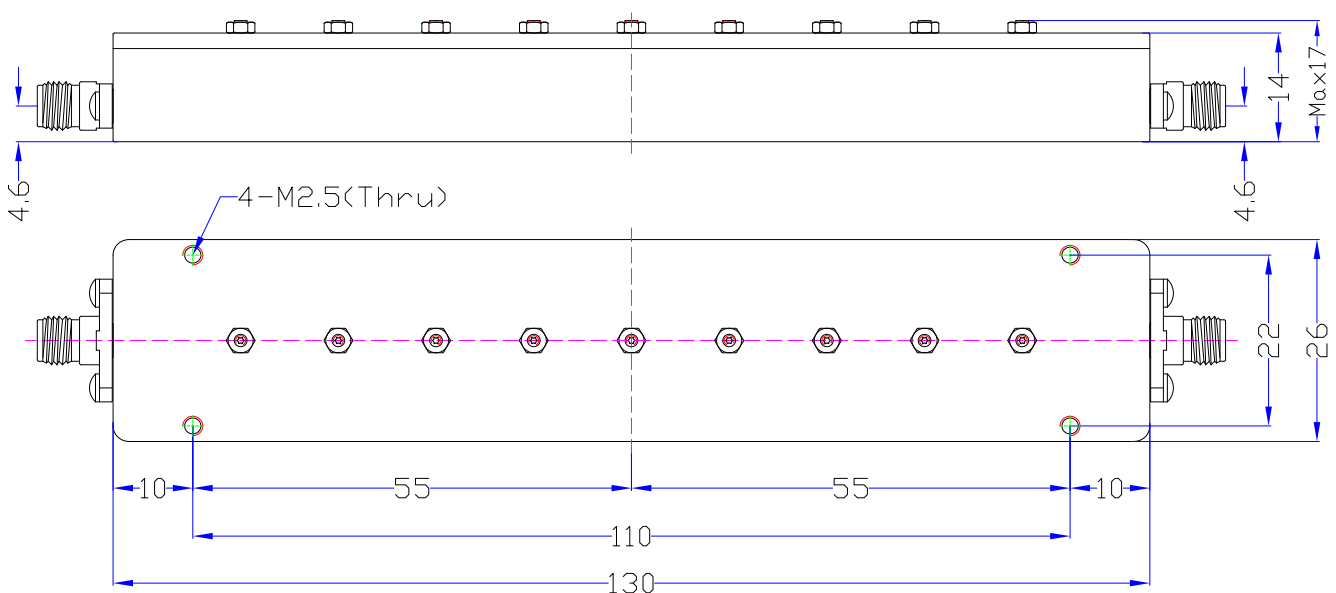
WT-A9957-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4210.5MHz
2	Pass Band Frequency	4210 ~ 4211MHz **
3	Pass Band Insertion Loss	≤4.0dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥55dB @ DC ~ 4185MHz ≥55dB @ 4236 ~ 14000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	+15°C ~ +30°C
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	130*26*14mm
14	Net weight	0.235 KG

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



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