

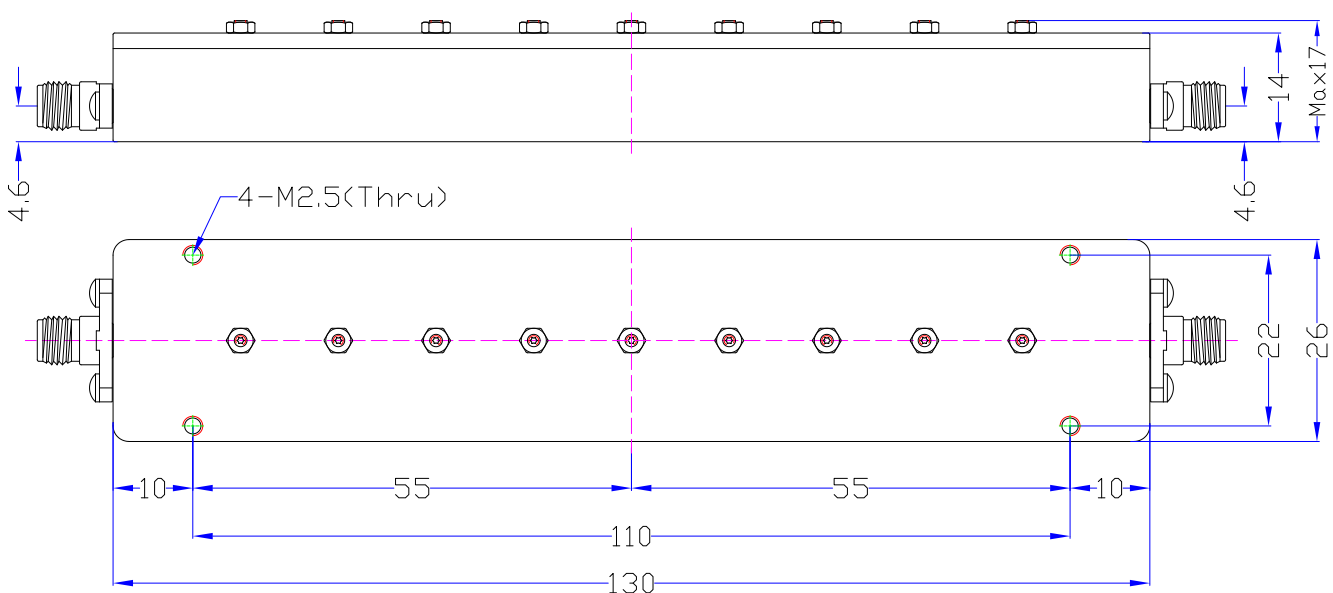
# WT-A9956-Q05

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4200.5MHz
2	Pass Band Frequency	4200 ~ 4201MHz **
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 ~ 4175MHz      ≥55dB @ 4226 ~ 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.