

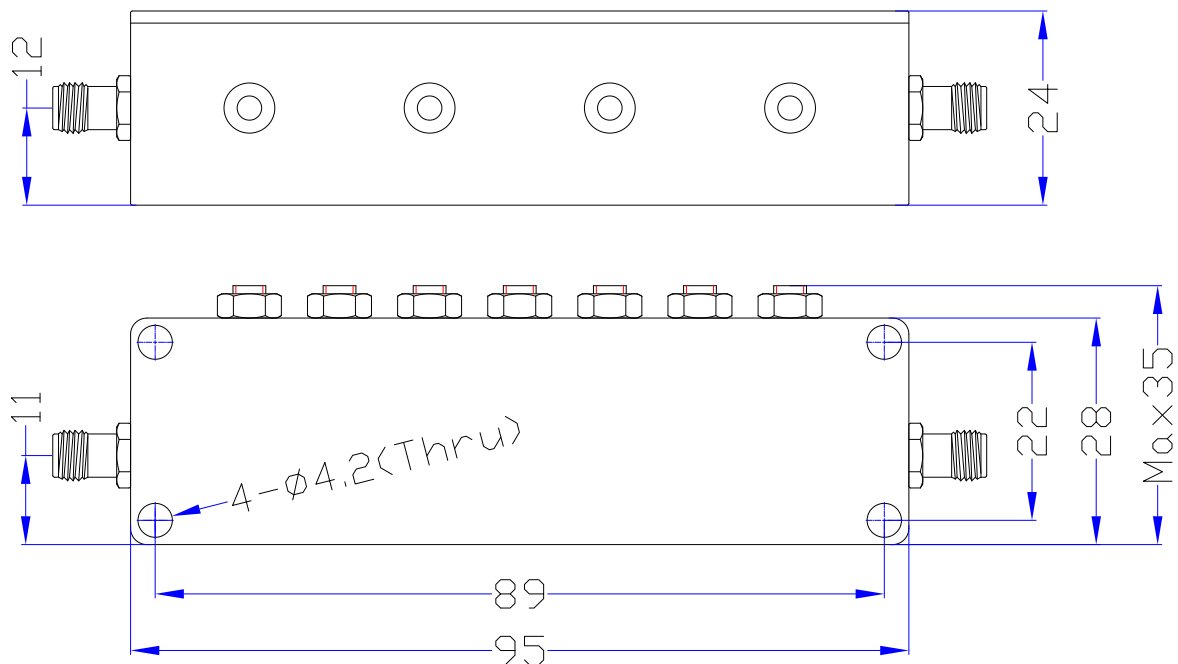
# WT-A9933-Q04

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2230MHz
2	Pass Band Bandwidth	40MHz (2210 ~ 2250MHz) **
3	Pass Band Insertion Loss	≤0.6dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Attenuation	≥30dB @ F0±100MHz (DC ~ 2130MHz , 2330 ~ 6500MHz)
7	Impedance	50 Ohms
8	Power Handling	50W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy    Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy    Connectors: Stainless Steel Tuning screw: H62 Copper alloy    Other screw: Stainless Steel
13	Dimensions	95*28*24mm
14	Net weight	0.1 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)



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