

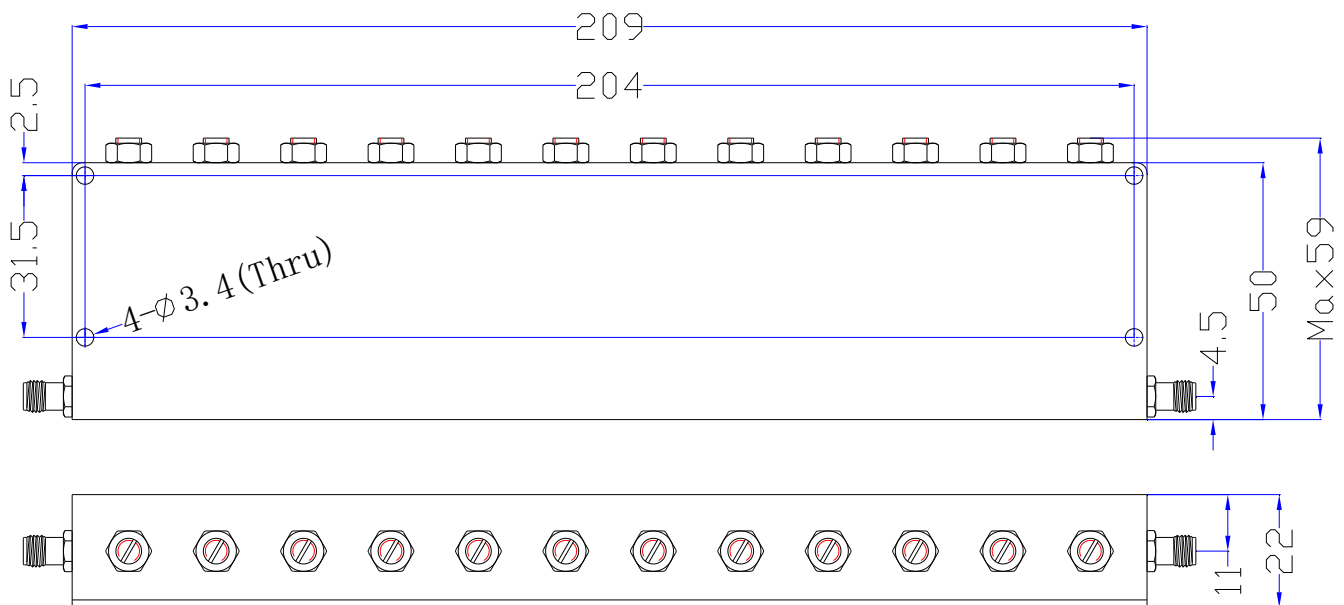
# WT-A7501-R12

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	1710 ~ 1735MHz
2	Stop Band Attenuation	≥50dB
3	Pass Band Frequency	DC ~ 1695MHz , 1750 ~ 5200MHz
4	Pass Band Insertion Loss	≤1.2dB @ DC ~ 1690MHz , 1755 ~ 5200MHz ≤2.0dB @ 1690 ~ 1695MHz , 1750 ~ 1755MHz
5	Pass Band VSWR	≤1.5:1
6	Impedance	50 Ohms
7	Power Handling	50W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-10°C ~ +50°C
11	Material	Housing: 6061 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy    Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	209*50*22mm
13	Net weight	0.42 KG

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



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