

# WT-A9509-R12

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	2400 ~ 2483.5MHz
2	Stop Band Attenuation	≥60dB
3	Pass Band Frequency	DC ~ 2365.5MHz , 2515 ~ 6200MHz
4	Pass Band Insertion Loss	≤2.0dB @ DC ~ 2362MHz , 2515 ~ 6200MHz ≤3.0dB @ 2362 ~ 2365.5MHz
5	Pass Band VSWR	≤1.5:1
6	Impedance	50 Ohms
7	Power Handling	50W Max.
8	Connectors	N-Male / N-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*41.5*22mm
13	Net weight	0.457 KG

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

