

# WT-A5537-R12

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Center Frequency	1575.42MHz
2	Stop Band Frequency	±10MHz (1565.42 ~ 1585.42MHz)
3	Stop Band Attenuation	≥40dB
4	Pass Band Frequency	DC ~ 1540.42MHz , 1610.42 ~ 4500MHz
5	Pass Band Insertion Loss	≤1.0dB (at the corner: 1.5dB Max.)
6	Pass Band Return Loss	≥15dB
7	Impedance	50 Ohms
8	Power Handling	CW: 50W Max. / Peak: 100W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20°C ~ +60°C
12	Material	Housing: 6061 Aluminum alloy     Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy     Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	245*58.5*22mm
14	Net weight	0.595 KG

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

