

# WT-A9544-R10

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	617 ~ 652MHz
2	Stop Band Attenuation	≥50dB
3	Pass Band Frequency	DC ~ 587MHz , 707 ~ 1800MHz
4	Pass Band Insertion Loss	≤1.0dB
5	Pass Band VSWR	≤1.5:1 @ 330 ~ 587MHz , 707 ~ 1800MHz ≤1.7:1 @ DC ~ 330MHz
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	0°C ~ +40°C
11	Material	Housing: 6061 Aluminum alloy    Connectors: Stainless Steel Cover: LY12 Aluminum alloy    Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	265*99*28mm
13	Net weight	1.03 KG

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

