

# WT-A9477-R10

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	663 ~ 698MHz
2	Stop Band Attenuation	≥30dB
3	Pass Band Frequency	DC ~ 643MHz , 718 ~ 2000MHz
4	Pass Band Insertion Loss	≤1.0dB
5	Pass Band VSWR	≤1.5:1 @ DC ~ 643MHz , 718 ~ 1800MHz ≤1.7:1 @ 1800 ~ 2000MHz
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	N-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°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	265*102.5*28mm
13	Net weight	1.12 KG

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

