

# WT-A7075-R12

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Center Frequency	3700MHz
2	Stop Band Frequency	3400 ~ 4000MHz
3	Stop Band Attenuation	≥50dB
4	Pass Band Frequency	DC ~ 3200MHz , 4200 ~ 9700MHz
5	Pass Band Insertion Loss	≤1.0dB
6	Pass Band VSWR	≤1.7:1
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy    Connectors: Stainless Steel Cover: LY12 Aluminum alloy    Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	141*28*16mm
14	Net weight	0.155 KG

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

