

# WT-A7803-R08

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Center Frequency	1000MHz
2	Stop Band Bandwidth	40MHz (980 ~ 1020MHz)
3	Stop Band Attenuation	≥40dB
4	Pass Band Frequency	DC ~ 950MHz , 1050 ~ 2850MHz
5	Pass Band Insertion Loss	≤1.0dB (at the corner: 1.5dB Max.)
6	Pass Band VSWR	≤1.5:1
7	Impedance	50 Ohms
8	Power	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	213*68*28mm
14	Net weight	0.63 KG

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

