

# WT-A7512-Q08

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	12000MHz
2	Pass Band Bandwidth	±10MHz (11990 ~ 12010MHz)
3	Pass Band Insertion Loss	≤2.5dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥70dB @ DC ~ 11900MHz      ≥70dB @ 12100 ~ 22000MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-10°C ~ +50°C
12	Material	Housing: H62 Copper alloy      Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	73*39*10mm
14	Net weight	0.152 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

