

# WT-A8792-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8475MHz
2	Pass Band Frequency	8450 ~ 8500MHz
3	Pass Band Insertion Loss	≤0.45dB
4	Pass Band Ripple	≤0.1dB
5	Pass Band VSWR	≤1.15:1
6	Stop Band Rejection	≥80dB @ DC ~ 4900MHz      ≥80dB @ 11200 ~ 25500MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W CW 15W (Available) <span style="color: red;">[Theoretical safety value: 20W Max.]</span>
9	Connectors	SMA-Female
10	Surface Finish	The Original Silver Color
11	Temperature Range	-40°C ~ +50°C
12	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	50*16*9mm
14	Net weight	0.05 KG

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

