

# WT-A7375-Q08

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4.9GHz
2	3.0dB Bandwidth	250MHz Max. (4.775 ~ 5.025GHz Max.)
3	Pass Band Frequency	4.8 ~ 5.0GHz
4	Pass Band Insertion Loss	≤0.8dB @ 4.8 ~ 5.0GHz
5	Pass Band Ripple	≤0.4dB @ 4.8 ~ 5.0GHz
6	Pass Band VSWR	≤1.22:1 @ 4.8 ~ 5.0GHz
7	Stop Band Rejection	≥70dB @ F0±300MHz (DC ~ 4.6GHz , 5.2 ~ 11GHz)
8	Impedance	50 Ohms
9	Power	40W Max.
10	Connectors	ø0.5*2mm PIN (SMA-Female Removable)
11	Surface Finish	The Original Silver Color
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: H62 Copper alloy      Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	98*52*13mm
15	Net weight	0.3 KG

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

