

# WT-A6948-Q09

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5.65GHz
2	Pass Band Frequency	5.4 ~ 5.9GHz
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥50dB @ DC ~ 5.0GHz      ≥55dB @ 6.3 ~ 19.5GHz
7	Impedance	50 Ohms
8	Power Handling	CW: 25W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°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	80*18*11mm
14	Net weight	0.095 KG

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

