

# WT-A7634-Q09

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9.4GHz
2	Pass Band Frequency	8.9 ~ 9.9GHz
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.25dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥50dB @ DC ~ 8.4GHz      ≥50dB @ 10.4 ~ 25GHz
7	Impedance	50 Ohms
8	Power	5W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°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	80*17*9mm
14	Net weight	0.08 KG

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

