

# WT-A9240-Q08

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4835MHz
2	3.0dB Bandwidth	150MHz Max. (4760 ~ 4910MHz Max.)
3	Pass Band Frequency	4810 ~ 4860MHz
4	Pass Band Insertion Loss	≤0.8dB @ 4810 ~ 4860MHz
5	Pass Band Ripple	≤0.15dB @ 4810 ~ 4860MHz
6	Pass Band Return Loss	≥23dB @ 4810 ~ 4860MHz
7	Stop Band Rejection	≥60dB @ DC ~ 4685MHz      ≥60dB @ 4985 ~ 14500MHz
8	Impedance	50 Ohms
9	Power Handling	10W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel 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: ±0.3mm)

