

# WT-A7107-Q04

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2.6GHz
2	Pass Band Frequency	2.5 ~ 2.7GHz
3	Pass Band Insertion Loss	≤0.5dB
4	Pass Band Ripple	≤0.1dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥50dB @ DC ~ 1.7GHz      ≥55dB @ 3.5 ~ 8.0GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy      Resonant column: H59 Copper alloy Cover: H62 Copper alloy          Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy    Other screw: Stainless Steel
13	Dimensions	50*20*20mm
14	Net weight	0.052 KG

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

