

# WT-A8911-Q05

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	17GHz
2	Pass Band Frequency	16.9 ~ 17.1GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.15dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥65dB @ DC ~ 16.1GHz      ≥40dB @ 17.5 ~ 17.9GHz ≥40dB @ 16.1 ~ 16.5GHz      ≥65dB @ 17.9 ~ 32GHz
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: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	50*16*8.5mm
14	Net weight	0.05 KG

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

