

# WT-A6189-Q10

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	24GHz
2	Pass Band Frequency	23 ~ 25GHz
3	Pass Band Insertion Loss	≤0.9dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Attenuation	≥55dB @ DC ~ 22GHz      ≥55dB @ 26 ~ 47GHz
7	Impedance	50 Ohms
8	Power Handling	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	60*16*8.5mm
14	Net weight	0.06 KG

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

