

# WT-A7285-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	6.0GHz
2	Pass Band Frequency	5.95 ~ 6.05GHz
3	Pass Band Insertion Loss	≤1.7dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥30dB @ DC ~ 5.85GHz      ≥30dB @ 6.15 ~ 21.5GHz
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: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	60*16*10mm
14	Net weight	0.063 KG

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

