

# WT-A5971-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	7150MHz
2	3.0dB Bandwidth	740MHz (6780 ~ 7520MHz)
3	Pass Band Insertion Loss	≤1.0dB @ 620MHz Bandwidth (6840 ~ 7460MHz)
4	Pass Band VSWR	≤1.22:1 @ 620MHz Bandwidth (6840 ~ 7460MHz)
5	Stop Band Attenuation	≥60dB @ DC ~ 6000MHz      ≥65dB @ 8300 ~ 20000MHz
6	Impedance	50 Ohms
7	Power Handling	5W Max.
8	Connectors	SMA-Male
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	50*16*10mm
13	Net weight	0.055 KG

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

