

# WT-A6700-Q09

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	26.365GHz
2	Pass Band Bandwidth	320MHz (26.205 ~ 26.525GHz)
3	Pass Band Insertion Loss	≤2.6dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥65dB @ DC ~ 25.885GHz      ≥65dB @ 26.845 ~ 48GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.92mm(K)-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*8mm
14	Net weight	0.055 KG

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

