

# WT-A9588-Q07

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	27150MHz
2	Pass Band Frequency	27000 ~ 27300MHz
3	Pass Band Insertion Loss	≤1.8dB
4	Pass Band Ripple	≤0.25dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 26050MHz      ≥65dB @ 27925 ~ 28250MHz ≥65dB @ 26050 ~ 26375MHz      ≥80dB @ 28250 ~ 47000MHz
7	Impedance	50 Ohms
8	Power	5.0W 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	50*16*8mm
14	Net weight	0.05 KG

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

