

# WT-A9590-Q07

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	25600MHz
2	Pass Band Frequency	25450 ~ 25750MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 24500MHz      ≥60dB @ 26375 ~ 26700MHz ≥60dB @ 24500 ~ 24825MHz      ≥80dB @ 26700 ~ 46500MHz
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)

