

# WT-A8095-Q05

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9410MHz
2	Pass Band Frequency	9390 ~ 9430MHz
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥40dB @ DC ~ 9290MHz      ≥40dB @ 9530 ~ 21000MHz
7	Impedance	50 Ohms
8	Power	5W Max.
9	Connectors	SMA-Male / SMA-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	70*17*10.5mm
14	Net weight	0.082 KG

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

