

# WT-A9472-Q10

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	10000MHz
2	Pass Band Bandwidth	500MHz (9750 ~ 10250MHz)
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.15dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Attenuation	≥80dB @ DC ~ 8750MHz      ≥45dB @ 10850 ~ 11250MHz ≥50dB @ 8750 ~ 9150MHz      ≥80dB @ 11250 ~ 24000MHz
7	Impedance	50 Ohms
8	Power	10W Max.
9	Connectors	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	80*16*9mm
14	Net weight	0.076 KG

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

