

# WT-A8022-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8847.36MHz
2	Pass Band Bandwidth	10MHz (8842.36 ~ 8852.36MHz)
3	Pass Band Insertion Loss	≤6.5dB
4	Pass Band Ripple	≤1.0dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥20dB @ F0±15MHz (DC ~ 8832.36MHz , 8862.36 ~ 16000MHz)
7	Impedance	50 Ohms
8	Power	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	+10°C ~ +30°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	120*23*14.5mm
14	Net weight	0.203 KG

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

