

# WT-A8019-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	15840MHz
2	Pass Band Bandwidth	10MHz (15835 ~ 15845MHz)
3	Pass Band Insertion Loss	≤8.0dB
4	Pass Band Ripple	≤1.3dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥20dB @ F0±15MHz (DC ~ 15825MHz , 15855 ~ 20000MHz)
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*18*12.5mm
14	Net weight	0.154 KG

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

