

# WT-A8806-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1250MHz
2	Pass Band Frequency	1248 ~ 1252MHz
3	Pass Band Insertion Loss	≤3.0dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥65dB @ DC ~ 1241MHz      ≥65dB @ 1259 ~ 5000MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	0°C ~ +50°C
12	Material	Housing: 6061 Aluminum alloy      Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy      Connectors: Stainless Steel Tuning screw: H62 Copper alloy      Other screw: Stainless Steel
13	Dimensions	95*65*31mm
14	Net weight	0.31 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

