

# WT-A8441-Q05

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1380MHz
2	Pass Band Frequency	1330 ~ 1430MHz
3	Pass Band Insertion Loss	≤0.5dB
4	Pass Band Ripple	≤0.1dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥50dB @ DC ~ 1080MHz      ≥65dB @ 1680 ~ 4500MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°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	70*26*36mm
14	Net weight	0.11 KG

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

