

# WT-A8065-Q08

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1432MHz
2	Pass Band Bandwidth	15MHz (1424.5 ~ 1439.5MHz)
3	Pass Band Insertion Loss	≤1.7dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥50dB @ F0±20MHz (DC ~ 1412MHz , 1452 ~ 5000MHz)
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-40°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	101*52*31mm
14	Net weight	0.3 KG

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

