

# WT-A8320-Q08

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	867.5MHz
2	Pass Band Frequency	865.5 ~ 869.5MHz
3	Pass Band Insertion Loss	≤1.7dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥50dB @ DC ~ 862MHz      ≥50dB @ 873 ~ 2000MHz
7	Impedance	50 Ohms
8	Power Handling	20W CW
9	Connectors	N-Female
10	Surface Finish	The Original Silver Color
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy      Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy      Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy      Other screw: Stainless Steel
13	Dimensions	221*113*72mm
14	Net weight	1.527 KG

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

