

WT-A5082-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	869MHz
2	Pass Band Frequency	863 ~ 875MHz
3	Pass Band Insertion Loss	≤3.5dB
4	Pass Band VSWR	≤1.4:1
5	Stop Band Attenuation	≥40dB @ DC ~ 860MHz ≥40dB @ 878 ~ 3000MHz
6	Impedance	50 Ohms
7	Power	20W CW Max.
8	Connectors	N-Female
9	Surface Finish	Painted Black
10	Temperature Range	-20°C ~ +60°C
11	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
12	Dimensions	157*81*36.5mm
13	Net weight	0.67 KG

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

