

WT-A8429-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4965MHz
2	Pass Band Bandwidth	52MHz (4939 ~ 4991MHz)
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥18dB [Typical: ≥20dB]
6	Stop Band Attenuation	≥42dB @ DC ~ 4860MHz ≥42dB @ 5070 ~ 10000MHz
7	Impedance	50 Ohms
8	Power	10W Max.
9	Connectors	N-Male / N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Waterproof	IP67
13	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
14	Dimensions	156*88*35mm
15	Net weight	0.955 KG

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

