

WT-A8398-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5767MHz
2	1.0dB Bandwidth	86MHz (5724 ~ 5810MHz)
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.8dB
5	Pass Band Return Loss	≥18dB [Typical: ≥20dB]
6	Stop Band Attenuation	≥42dB @ DC ~ 5680MHz ≥42dB @ 5850 ~ 10000MHz
7	Impedance	50 Ohms
8	Power	10W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-25°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	0.936 KG

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

