

WT-A7212-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2450MHz
2	Pass Band Frequency	2400 ~ 2500MHz
3	Pass Band Insertion Loss	≤0.7dB @ 2450MHz ≤1.0dB @ 2400 ~ 2500MHz
4	Pass Band Ripple	≤0.5dB
5	Pass Band VSWR	≤1.4:1
6	Stop Band Rejection	≥10dB @ DC ~ 2380MHz ≥10dB @ 2520 ~ 5000MHz
7	Impedance	50 Ohms
8	Power	10W CW
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-55°C ~ +80°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	123*71*41mm
15	Net weight	0.669 KG

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

