

WT-A6292-Q04

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2492.028MHz
2	3.0dB Bandwidth	±12MHz Max. (2480.028 ~ 2504.028MHz Max.)
3	Pass Band Insertion Loss	≤1.0dB @ 2489.028 ~ 2495.028MHz
4	Pass Band Flatness	≤0.2dB @ 2489.028 ~ 2495.028MHz
5	Pass Band Return Loss	≥20dB @ 2489.028 ~ 2495.028MHz
6	Stop Band Attenuation	≥70dB @ DC ~ 2372.028MHz ≥70dB @ 2612.028 ~ 5000MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	0°C ~ +50°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	120*35*25mm
14	Net weight	0.145 KG

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

