

WT-A5912-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1.0GHz
2	3.0dB Bandwidth	4.0MHz Max. (0.998 ~ 1.002GHz Max.)
3	Insertion Loss @ F0	≤3.2dB @ 1.0GHz
4	VSWR @ F0	≤1.3:1 @ 1.0GHz
5	Stop Band Rejection	≥45dB @ F0±4.5MHz (DC ~ 0.9955GHz , 1.0045 ~ 3.5GHz)
6	Impedance	50 Ohms
7	Power Handling	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+10°C ~ +40°C
11	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
12	Dimensions	107*73*41mm
13	Net weight	0.435 KG

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

