

WT-A5665-Q04

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1368.5MHz
2	Pass Band Bandwidth	±1.0MHz (1367.5 ~ 1369.5MHz)
3	3dB Bandwidth	±5.0MHz Max. (1363.5 ~ 1373.5MHz Max.)
4	Pass Band Insertion Loss	≤3.0dB
5	Pass Band Ripple	≤0.5dB
6	Pass Band VSWR	≤1.3:1
7	Group Delay	≤110ns
8	Stop Band Rejection	≥80dB @ F0±105MHz (DC ~ 1263.5MHz , 1473.5 ~ 2500MHz)
9	Impedance	50 Ohms
10	Power Handling	10W Max.
11	Connectors	SMA-Female
12	Surface Finish	Painted Black
13	Temperature Range	-20°C ~ +60°C
14	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
15	Dimensions	82*38*20mm
16	Net weight	0.1 KG

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

