

WT-A5548-Q11

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	22GHz
2	3.0dB Bandwidth	1.25GHz Max. (21.375 ~ 22.625GHz Max.)
3	1.0dB Pass Band Bandwidth	1.0GHz (21.5 ~ 22.5GHz)
4	Pass Band Insertion Loss	≤2.0dB @ 21.5 ~ 22.5GHz
5	Pass Band Ripple	≤1.0dB @ 21.5 ~ 22.5GHz
6	Pass Band VSWR	≤1.3:1 @ 21.5 ~ 22.5GHz
7	Stop Band Rejection	≥70dB @ F0±1.1GHz (DC ~ 20.9GHz , 23.1 ~ 40GHz)
8	Impedance	50 Ohms
9	Power Handling	5W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	70*16*9mm
15	Net weight	0.075 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

