

Cavity Band Pass Filter Preliminary Specification

S/N	Item	Parameters
1	Center Frequency(F0)	21.15GHz
2	Pass Band Bandwidth	1.5GHz (20.4 ~ 21.9GHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Rejection	≥60dB @ F0±1.5GHz (DC ~ 19.65GHz , 22.65 ~ 35GHz)
6	Impedance	50 Ohms
7	Power Handling	5W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	70*16*9mm
13	Net weight	TBD

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

