

WT-A5985-J09

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2.0GHz
2	3dB Bandwidth	0.8GHz Min. ~ 1.0GHz Max.
3	Pass Band Insertion Loss	≤0.7dB @ 760MHz Bandwidth (1.62 ~ 2.38GHz)
4	Pass Band VSWR	≤1.6:1 @ 760MHz Bandwidth (1.62 ~ 2.38GHz)
5	Stop Band Rejection	≥60dB @ DC ~ 1.2GHz ≥60dB @ 2.8 ~ 4.5GHz
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: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	60*45*11mm
13	Net weight	0.06 KG

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

