

WT-A8975-J15

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3.0GHz
2	Pass Band Bandwidth	2.0GHz (2.0 ~ 4.0GHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band Return Loss	≥13dB
6	Stop Band Rejection	≥80dB @ DC ~ 1.4GHz ≥80dB @ 4.6 ~ 6.0GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	68*32*11mm
14	Net weight	0.057 KG

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

