

WT-A7003-J17

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1600MHz
2	Pass Band Frequency	1400 ~ 1800MHz
3	Pass Band Insertion Loss	≤1.3dB
4	Pass Band Ripple	≤0.8dB
5	Pass Band VSWR	≤1.5:1
6	Stop Band Rejection	≥80dB @ DC ~ 1300MHz ≥80dB @ 1900 ~ 3200MHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	126*52*11mm
14	Net weight	0.122 KG

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

