

WT-A9401-J13

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3530MHz
2	Pass Band Bandwidth	500MHz (3280 ~ 3780MHz)
3	Pass Band Insertion Loss	≤1.7dB
4	Pass Band Ripple	≤1.0dB
5	Pass Band Return Loss	≥14dB
6	Stop Band Rejection	≥80dB @ DC ~ 3050MHz ≥55dB @ 3900 ~ 3950MHz ≥60dB @ 3050 ~ 3150MHz ≥70dB @ 3950 ~ 7000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Male
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	89*36*10mm
14	Net weight	0.085 KG

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

