

# WT-A8820-J17

## Interdigital Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1226MHz
2	Pass Band Frequency	902 ~ 1550MHz
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥14dB
6	Stop Band Rejection	≥80dB @ DC ~ 705MHz      ≥80dB @ 1747 ~ 2600MHz
7	Impedance	50 Ohms
8	Power Handling	2.0W 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	97*65*11mm
14	Net weight	0.124 KG

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

