

# WT-A9270-J15

## Interdigital Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1725MHz
2	Pass Band Frequency	1350 ~ 2100MHz
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.33dB
5	Pass Band Return Loss	≥15dB
6	Stop Band Rejection	≥70dB @ DC ~ 1150MHz      ≥60dB @ 2300 ~ 4000MHz
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	80*47*10mm
14	Net weight	0.077 KG

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

