

# WT-A9751-S15

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4750MHz
2	Pass Band Frequency	4250 ~ 5250MHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.35dB
5	Pass Band Return Loss	≥20dB
6	Group Delay Variation	≤0.7ns @ 4500 ~ 5000MHz
7	Stop Band Rejection	≥80dB @ DC ~ 3750MHz ≥40dB @ 3750 ~ 4000MHz ≥50dB @ 5500 ~ 5600MHz ≥80dB @ 5600 ~ 14000MHz
8	Impedance	50 Ohms
9	Power Handling	5.0W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	100*17*14mm
15	Net weight	0.143 KG

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

