

# WT-A9750-S20

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	6000MHz
2	Pass Band Frequency	4250 ~ 7750MHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.55dB
5	Pass Band Return Loss	≥18dB
6	Group Delay Variation	≤2.0ns @ 4500 ~ 7500MHz
7	Stop Band Rejection	≥80dB @ DC ~ 3100MHz      ≥50dB @ 8000 ~ 8100MHz ≥20dB @ 3100 ~ 4000MHz      ≥80dB @ 8100 ~ 15000MHz
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	120*25*13.5mm
15	Net weight	0.21 KG

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

