

# WT-A9501-S20

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	6.1GHz
2	Pass Band Frequency	5.2 ~ 7.0GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	<div> <div> ≥80dB @ DC ~ 4.75GHz  ≥65dB @ 4.75 ~ 4.9GHz  ≥45dB @ 4.9 ~ 5.0GHz </div> <div> ≥45dB @ 7.2 ~ 7.25GHz  ≥65dB @ 7.25 ~ 7.32GHz  ≥80dB @ 7.32 ~ 16.5GHz </div> </div>
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	120*17*12.5mm
14	Net weight	0.16 KG

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

