

# WT-A9584-S20

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	6.5GHz
2	Pass Band Frequency	5.0 ~ 8.0GHz
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 4.1GHz      ≥70dB @ 8.5 ~ 8.55GHz ≥50dB @ 4.1 ~ 4.5GHz      ≥80dB @ 8.5 ~ 16.5GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-40°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*21*12.5mm
14	Net weight	0.176 KG

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

