

# WT-A8811-S20

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8.65GHz
2	Pass Band Bandwidth	2.1GHz (7.6 ~ 9.7GHz)
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.65dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 7.17GHz      ≥45dB @ 9.9 ~ 10.05GHz ≥45dB @ 7.17 ~ 7.4GHz      ≥80dB @ 10.05 ~ 21.5GHz
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: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	120*16*10.5mm
14	Net weight	0.132 KG

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

