

# WT-A8928-S17

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	7.0GHz
2	Pass Band Frequency	5.5 ~ 8.5GHz
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 ~ 4.5GHz      ≥50dB @ 8.85 ~ 9.05GHz ≥50dB @ 4.5 ~ 5.0GHz      ≥80dB @ 9.05 ~ 19GHz
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	100*19*11mm
14	Net weight	0.13 KG

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

