

# WT-A6183-S17

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	16.5GHz
2	Pass Band Frequency	14.9 ~ 18.1GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.55dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥70dB @ DC ~ 14.3GHz      ≥60dB @ 18.7 ~ 31GHz
7	Impedance	50 Ohms
8	Power	5W 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	110*16*10mm
14	Net weight	0.11 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

