

# WT-A9176-S15

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	19.45GHz
2	Pass Band Frequency	17.7 ~ 21.2GHz
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥85dB @ DC ~ 14.65GHz      ≥85dB @ 23.4 ~ 34GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	2.92mm(K)-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	60*16*9.5mm
14	Net weight	0.065 KG

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

