

# WT-A9644-S20

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	60GHz
2	Pass Band Frequency	50 ~ 70GHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.8dB
5	Pass Band Return Loss	≥11dB (Typical: 13.5dB)
6	Stop Band Rejection	≥80dB @ DC ~ 47.5GHz ≥30dB @ 47.5 ~ 49GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	1.85mm(V)-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*14*8mm
14	Net weight	0.05 KG

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

