

WT-A9507-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	64GHz
2	Pass Band Frequency	57 ~ 71GHz (note: only test 57 ~ 70GHz)
3	Pass Band Insertion Loss	≤1.8dB (Typical: ≤1.6dB)
4	Pass Band Ripple	≤0.9dB
5	Pass Band Return Loss	≥14dB (Typical: 16dB)
6	Stop Band Rejection	≥80dB @ DC ~ 55GHz ≥35dB @ 55 ~ 56GHz
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*7.5mm
14	Net weight	0.05 KG

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

