

WT-A9585-S12

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9.0GHz
2	Pass Band Frequency	8.0 ~ 10GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 7.0GHz ≥50dB @ 10.5 ~ 10.85GHz ≥50dB @ 7.0 ~ 7.5GHz ≥80dB @ 10.85 ~ 32GHz
7	Impedance	50 Ohms
8	Power Handling	2.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-40°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	70*16*9.5mm
14	Net weight	0.074 KG

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

