

WT-A8331-S15

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	10.7GHz
2	Pass Band Frequency	9.0 ~ 12.4GHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥80dB @ DC ~ 7.8GHz ≥80dB @ 13.3 ~ 25GHz ≥60dB @ 7.8 ~ 8.3GHz
7	Impedance	50 Ohms
8	Power Handling	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	90*16*9mm
14	Net weight	0.087 KG

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

