

WT-A8142-S12

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	11GHz
2	Pass Band Frequency	8.0 ~ 14GHz
3	Pass Band Insertion Loss	≤0.5dB
4	Pass Band Ripple	≤0.25dB
5	Pass Band Return Loss	≥15dB
6	Stop Band Rejection	≥80dB @ DC ~ 4.0GHz ≥40dB @ 16 ~ 20GHz ≥50dB @ 4.0 ~ 6.0GHz
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	70*21*10mm
14	Net weight	0.086 KG

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

