

WT-A9242-S14

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	10GHz
2	Pass Band Frequency	9.0 ~ 11GHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.35dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 8.2GHz ≥55dB @ 11.5 ~ 11.75GHz ≥50dB @ 8.2 ~ 8.5GHz ≥80dB @ 11.75 ~ 25GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W 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	100*16*9mm
24	Net weight	0.093 KG

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

