

WT-A9387-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9.2GHz
2	3.0dB Bandwidth	2.3GHz Max. (8.05 ~ 10.35GHz Max.)
3	Pass Band Frequency	8.2 ~ 10.2GHz
4	Pass Band Insertion Loss	≤1.0dB @ 8.2 ~ 10.2GHz
5	Pass Band Ripple	≤0.6dB @ 8.2 ~ 10.2GHz
6	Pass Band Return Loss	≥23dB @ 8.2 ~ 10.2GHz
7	Stop Band Rejection	≥80dB @ DC ~ 7.7GHz ≥80dB @ 10.7 ~ 21GHz
8	Impedance	50 Ohms
9	Power Handling	5.0W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	120*16*10.5mm
15	Net weight	0.132 KG

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

