

WT-A8144-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	16GHz
2	Pass Band Frequency	12 ~ 20GHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.55dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥80dB @ DC ~ 9.7GHz ≥40dB @ 20.6 ~ 21GHz ≥45dB @ 9.7 ~ 10.9GHz ≥80dB @ 21 ~ 25GHz
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*18*11mm
14	Net weight	0.11 KG

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

