

WT-A7224-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	14GHz
2	Pass Band Frequency	10 ~ 18GHz
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥80dB @ DC ~ 7.7GHz ≥40dB @ 7.7 ~ 9.0GHz ≥40dB @ 18.7 ~ 19.05GHz ≥80dB @ 19.05 ~ 25.5GHz
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*20*11mm
14	Net weight	0.12 KG

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

