

WT-A9195-Q07

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5000MHz
2	Pass Band Frequency	4950 ~ 5050MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 4700MHz ≥40dB @ 4700 ~ 4850MHz ≥40dB @ 5150 ~ 5300MHz ≥80dB @ 5300 ~ 17000MHz
7	Impedance	50 Ohms
8	Power	10W 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*16*12mm
14	Net weight	0.08 KG

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

