

WT-A8924-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	10GHz
2	Pass Band Bandwidth	10MHz (9.995 ~ 10.005GHz)
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.1dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥60dB @ DC ~ 9.85GHz ≥55dB @ 10.15 ~ 18GHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20°C ~ +60°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*20*10mm
14	Net weight	0.12 KG

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

