

WT-A5990-Q09

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	7.0GHz
2	3dB Bandwidth	0.8GHz Min. ~ 1.0GHz Max.
3	Pass Band Insertion Loss	≤0.8dB @ 760MHz Bandwidth (6.62 ~ 7.38GHz)
4	Pass Band VSWR	≤1.22:1 @ 760MHz Bandwidth (6.62 ~ 7.38GHz)
5	Stop Band Rejection	≥60dB @ DC ~ 6.2GHz ≥65dB @ 7.8 ~ 21GHz
6	Impedance	50 Ohms
7	Power Handling	5W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	80*18*10mm
13	Net weight	0.085 KG

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

