

WT-A5998-Q09

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	17GHz
2	Pass Band Bandwidth	1500MHz (16.25 ~ 17.75GHz)
3	Pass Band Insertion Loss	≤0.9dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Attenuation	≥40dB @ DC ~ 15.75GHz ≥40dB @ 18.25 ~ 35GHz
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: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	70*16*8mm
14	Net weight	0.06 KG

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

