

WT-A7042-Q07

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9680MHz
2	Pass Band Frequency	9666 ~ 9694MHz
3	Pass Band Insertion Loss	≤1.4dB
4	Pass Band Ripple	≤0.1dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥80dB @ DC ~ 9330MHz ≥80dB @ 10030 ~ 26000MHz
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*9.5mm
14	Net weight	0.07 KG

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

