

WT-A6947-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5475MHz
2	0.2dB Pass Band Bandwidth	550MHz (5200 ~ 5750MHz)
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.15dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥90dB @ F0±1475MHz (DC ~ 4000MHz , 6950 ~ 19000MHz)
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*11mm
14	Net weight	0.08 KG

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

