

WT-A5947-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	876.5MHz
2	Pass Band Frequency	859 ~ 894MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Attenuation	≥45dB @ DC ~ 839MHz ≥65dB @ 914 ~ 3000MHz
7	Impedance	50 Ohms
8	Power	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	148*76*41mm
14	Net weight	0.525 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

