

WT-A8704-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8800MHz
2	Pass Band Bandwidth	100MHz (8750 ~ 8850MHz)
3	Pass Band Insertion Loss	≤0.5dB
4	Pass Band Ripple	≤0.1dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Attenuation	≥60dB @ F0±1000MHz (DC ~ 7800MHz , 9800 ~ 24000MHz)
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	70*16*9mm
14	Net weight	0.07 KG

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

