

WT-A8554-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	10.8GHz
2	Pass Band Bandwidth	±100MHz (10.7 ~ 10.9GHz)
3	Pass Band Insertion Loss	≤1.8dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥65dB @ F0±300MHz (DC ~ 10.5GHz , 11.1 ~ 23GHz)
7	Impedance	50 Ohms
8	Power Handling	5.0W 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	100*18*9.5mm
14	Net weight	0.105 KG

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

