

WT-A8959-Q12

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8000MHz
2	Pass Band Frequency	7600 ~ 8400MHz
3	Pass Band Insertion Loss	≤0.85dB @ 8000MHz ≤1.4dB @ 7600 ~ 8400MHz
4	Pass Band Ripple	≤0.65dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 7250MHz ≥20dB @ 8500 ~ 8750MHz ≥20dB @ 7250 ~ 7500MHz ≥80dB @ 8750 ~ 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: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	100*16*9mm
14	Net weight	0.092 KG

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

