

WT-A9753-Q13

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8250MHz
2	Pass Band Frequency	7750 ~ 8750MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥23dB
6	Group Delay Variation	≤0.5ns @ 8000 ~ 8500MHz
7	Stop Band Rejection	≥80dB @ DC ~ 7250MHz ≥50dB @ 9000 ~ 9250MHz ≥50dB @ 7250 ~ 7500MHz ≥80dB @ 9250 ~ 23000MHz
8	Impedance	50 Ohms
9	Power Handling	5.0W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	100*16*9mm
15	Net weight	0.093 KG

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

