

WT-A7134-Q09

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	17.842GHz
2	Pass Band Bandwidth	100MHz (17.792 ~ 17.892GHz) (Design Bandwidth : 118MHz)
3	Insertion Loss @ F0	≤3.5dB @ 17.842GHz
4	Pass Band Return Loss	≥20dB @ 17.792 ~ 17.892GHz
5	Stop Band Rejection	≥30dB @ F0±90MHz (DC ~ 17.752GHz , 17.932 ~ 31GHz)
6	Impedance	50 Ohms
7	Power Handling	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+10°C ~ +30°C
11	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	110*18*8.5mm
13	Net weight	0.11 KG

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

