

WT-A7137-Q04

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4.52GHz
2	Pass Band Bandwidth	50MHz (4.495 ~ 4.545GHz) (Design Bandwidth : 68MHz)
3	Insertion Loss @ F0	≤0.8dB @ 4.52GHz
4	Pass Band Return Loss	≥20dB @ 4.495 ~ 4.545GHz
5	Stop Band Rejection	≥30dB @ F0±150MHz (DC ~ 4.37GHz , 4.67 ~ 10GHz)
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	70*21*12.5mm
13	Net weight	0.104 KG

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

