

WT-A9121-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1370MHz
2	Pass Band Frequency	1350 ~ 1390MHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.25dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥35dB @ DC ~ 1300MHz ≥35dB @ 1440 ~ 7000MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	ø0.5*2.0mm PIN (SMA-Female Removable)
10	Surface Finish	The Original Silver Color
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	90*23*25mm
14	Net weight	0.1 KG

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

