

WT-A8912-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	14.167GHz
2	Pass Band Frequency	14.117 ~ 14.217GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.15dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥75dB @ DC ~ 13.217GHz ≥45dB @ 14.667 ~ 15.117GHz ≥45dB @ 13.217 ~ 13.667GHz ≥75dB @ 15.117 ~ 24GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W 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	50*16*9mm
14	Net weight	0.05 KG

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

