

WT-A6512-Q09

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	7.5GHz
2	Pass Band Frequency	7.25 ~ 7.75GHz
3	Pass Band Insertion Loss	≤0.9dB
4	Pass Band Ripple	≤0.35dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥80dB @ DC ~ 6.5GHz ≥30dB @ 7.9 ~ 7.95GHz ≥40dB @ 7.95 ~ 24GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	ø0.5*2mm PIN (SMA-Female Removable)
10	Surface Finish	The Original Silver Color
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	80*16*10mm
14	Net weight	0.08 KG

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

