

WT-A7164-Q07

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9.0GHz
2	Pass Band Bandwidth	±0.5GHz (8.5 ~ 9.5GHz)
3	Pass Band Insertion Loss	≤0.5dB
4	Pass Band Ripple	≤0.17dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥30dB @ F0±1.0GHz (DC ~ 8.0GHz , 10 ~ 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: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	60*16*9mm
14	Net weight	0.057 KG

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

