

WT-A6984-Q04

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4.8GHz
2	Pass Band Bandwidth	100MHz (4.75 ~ 4.85GHz)
3	Pass Band Insertion Loss	≤0.6dB
4	Pass Band Ripple	≤0.15dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥65dB @ DC ~ 3.7GHz ≥70dB @ 5.9 ~ 12GHz
7	Impedance	50 Ohms
8	Power	20W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	60*23*16mm
14	Net weight	0.05 KG

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

