

WT-A9404-BLC

LC Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1.0GHz
2	Pass Band Bandwidth	±0.5GHz (0.5 ~ 1.5GHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥14dB
6	Pass Band Group Delay	≤6.0ns
7	Stop Band Rejection	≥40dB @ DC ~ 0.3GHz ≥40dB @ 1.9 ~ 3.0GHz
8	Impedance	50 Ohms
9	Power Handling	1.0W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel
14	Dimensions	40*18*13mm
15	Net weight	0.025 KG

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

