

# WT-A9972-BLC

## LC Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3100MHz
2	3.0dB Bandwidth	600MHz (2800 ~ 3400MHz) [Deviation: ±30MHz @ Temperature Range: +20°C ~ +30°C]
3	Insertion Loss @ F0	≤2.2dB @ 3100MHz
4	Return Loss	≥12dB @ 2880 ~ 3320MHz
5	Stop Band Rejection	≥40dB @ DC ~ 2400MHz      ≥40dB @ 3800 ~ 5500MHz
6	Impedance	50 Ohms
7	Power Handling	1.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: 6061 Aluminum alloy    Connectors: Stainless Steel Cover: LY12 Aluminum alloy    Other screw: Stainless Steel
12	Dimensions	40*18*13mm
13	Net weight	0.025 KG

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

