

- **Model:** HXLBQ-GTA100LC
- **Product Name:** LC High Pass Filter
- **Frequency:** 250~1000MHz

- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
● Pass Band Frequency	250 ~ 1000MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.7:1
● Stop Band Rejection	≥40dB @ DC ~ 195MHz
● Impedance	50 Ohms
● Power Handling	50W Max.
● Connectors	N-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.12 KG

The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

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|-------------------|--------------------------------|------------------------------------------------|
| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: H59 Copper, Plated ternary alloy |
| | ● Cover: LY12 Aluminum alloy | ● Dimensions: 60*30*25mm |

