

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA233
- **Frequency:** 600~850MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	725MHz
● Pass Band Frequency	600 ~ 850MHz
● Pass Band Insertion Loss	≤1.5dB @ 725MHz ≤2.0dB @ 600 ~ 850MHz
● Pass Band VSWR	≤1.5:1
● Stop Band Attenuation	≥40dB @ DC ~ 500MHz ≥40dB @ 950 ~ 1600MHz
● Impedance	50 Ohms
● Power Handling	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Nickel Plating or Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.025KG

Note: 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: ±0.3mm)

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|-------------------|-------------------------|--|
| ◆ Material | ● Housing: copper alloy | ● Connectors: H59 Copper, Plated ternary alloy |
| | ● Cover: copper alloy | ● Dimensions: 40*12*10mm |

