

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA535LC
- **Frequency:** 600~900MHz

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

| Technical Data Sheet | |
|----------------------------|---|
| Item | Parameters |
| ● Center Frequency(F0) | 750MHz |
| ● Pass Band Frequency | 600 ~ 900MHz |
| ● Pass Band Insertion Loss | ≤1.5dB |
| ● Pass Band Ripple | ≤0.6dB |
| ● Pass Band VSWR | ≤1.5:1 |
| ● Stop Band Rejection | ≥40dB @ DC ~ 350MHz ≥70dB @ 1200 ~ 2700MHz |
| ● Impedance | 50 Ohms |
| ● Power Handling | 20W Max. |
| ● Connectors | SMA-Female |
| ● Surface Finish | Painted Black |
| ● Temperature Range | -30°C ~ +70°C |
| ● Net weight | TBD |

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: 6061 Aluminum alloy | ● Connectors: Stainless Steel |
| | ● Cover: LY12 Aluminum alloy | ● Dimensions: 60*22*15mm |

