

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA265LC
- **Frequency:** 56~64MHz

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

Technical Data Sheet

| Item | Parameters |
|----------------------------|---------------------------------------------|
| ● Center Frequency(F0) | 60MHz |
| ● Pass Band Bandwidth | 8.0MHz (56 ~ 64MHz) |
| ● Pass Band Insertion Loss | ≤2.0dB |
| ● Pass Band VSWR | ≤1.5:1 |
| ● Stop Band Attenuation | ≥40dB @ DC ~ 44MHz ≥40dB @ 81 ~ 200MHz |
| ● Impedance | 50 Ohms |
| ● Power Handling | 2.0W 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)

- ◆ **Material**
 - Housing: 6061 Aluminum alloy
 - Connectors: H59 Copper, Plated ternary alloy
 - Cover: LY12 Aluminum alloy
 - Dimensions: 50*18*13mm

