

- **Model: HXLBQ-DTD73LC**
- **Product Name: LC Low Pass Filter**
- **Frequency: DC~100MHz**

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

| Technical Data Sheet       |                      |
|----------------------------|----------------------|
| Item                       | Parameters           |
| ● Pass Band Frequency      | DC ~ 100MHz          |
| ● Pass Band Insertion Loss | ≤1.3dB               |
| ● Pass Band VSWR           | ≤1.4:1               |
| ● Stop Band Rejection      | ≥60dB @ 155 ~ 800MHz |
| ● Impedance                | 50 Ohms              |
| ● Power Handling           | 1.0W Max.            |
| ● Connectors               | SMA-Female           |
| ● Surface Finish           | Painted Black        |
| ● Temperature Range        | -30°C ~ +70°C        |
| ● Dimensions               | 30*18*13mm           |
| ● Net weight               | 0.02 KG              |

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

|                   |                                                                                                                        |                                                                                                                         |
|-------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ● <b>Material</b> | <ul style="list-style-type: none"> <li>● Housing: 6061 Aluminum alloy</li> <li>● Cover: LY12 Aluminum alloy</li> </ul> | <ul style="list-style-type: none"> <li>● Connectors: Stainless Steel</li> <li>● Other screw: Stainless Steel</li> </ul> |
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