

- **Model: HXLBQ-DTD42**
- **Product Name: Low Pass Filter**
- **Frequency: DC~13.5GHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ Small Size

| Technical Data Sheet | |
|----------------------------|--|
| Item | Parameters |
| ● Cut Off Frequency | 13.5GHz |
| ● Pass Band Frequency | DC ~ 13.5GHz |
| ● Pass Band Insertion Loss | ≤1.0dB @ DC ~ 13.2GHz ≤2.0dB @ 13.2 ~ 13.5GHz |
| ● Pass Band VSWR | ≤1.5:1 |
| ● Stop Band Attenuation | ≥50dB @ 14.7 ~ 21.3GHz |
| ● Impedance | 50 Ohms |
| ● Power Handling | 15W Max. |
| ● Connectors | SMA-Female |
| ● Surface Finish | Guide Oxygen or Painted Black |
| ● Temperature Range | -55°C ~ +85°C |
| ● Net weight | 0.015 KG |

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

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|-------------------|----------------------------|-------------------------------|
| ◆ Material | ● Housing: Aluminum alloy | ● Connectors: Stainless Steel |
| | ● Dimensions: 22*17.5*10mm | ● screw: Stainless Steel |

