

- **Model: HXLBQ-DTD21**
- **Product Name: Low Pass Filter**
- **Frequency: DC~3.75GHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ Small Size

| Technical Data Sheet | |
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| Item | Parameters |
| ● Cut Off Frequency | 3.75GHz |
| ● Pass Band Frequency | DC ~ 3.75GHz |
| ● Pass Band Insertion Loss | ≤1.0dB @ DC ~ 3.55GHz ≤1.5dB @ 3.55 ~ 3.75GHz |
| ● Pass Band VSWR | ≤1.3:1 |
| ● Stop Band Attenuation | ≥60dB @ 4.25 ~ 11.8GHz |
| ● 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 | 0.03 KG |
| ● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm) | |
| ◆ Material | <ul style="list-style-type: none"> <li style="width: 50%;">● Housing: Aluminum alloy <li style="width: 50%;">● Connectors: Stainless Steel <li style="width: 50%;">● Dimensions: 38*24*10mm <li style="width: 50%;">● screw: Stainless Steel |

