

- Model: HXLBQ-DTD43
- Product Name: Low Pass Filter
- Frequency: DC~14GHz

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

| Technical Data Sheet | |
|----------------------------|---|
| Item | Parameters |
| ● Cut Off Frequency | 14GHz |
| ● Pass Band Frequency | DC ~ 14GHz |
| ● Pass Band Insertion Loss | ≤1.0dB @ DC ~ 13.6GHz ≤2.0dB @ 13.6 ~ 14GHz |
| ● Pass Band VSWR | ≤1.5:1 |
| ● Stop Band Attenuation | ≥50dB @ 15.2 ~ 21.7GHz |
| ● Impedance | 50 Ohms |
| ● Power Handling | 15W Max. |
| ● Connectors | SMA-Female |
| ● Surface Finish | Guide Oxygen or Painted Black |
| ● Temperature Range | -55°C ~ +85°C |
| ● Material | Housing: 6061 Aluminum alloy screw: Stainless Steel Connectors: Stainless Steel |
| ● Dimensions | 22*17.5*10mm |
| ● Net weight | 0.015 KG |

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

