

- **Model:** HXLBQ-DTA102
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 10~14GHz

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

Technical Data Sheet

| Item | Parameters |
|----------------------------|--|
| ● Center Frequency(F0) | 12GHz |
| ● Pass Band Frequency | 10~14GHz |
| ● Pass Band Insertion Loss | ≤1.0dB |
| ● Pass Band Ripple | ≤0.5dB |
| ● Pass Band VSWR | ≤1.5:1 |
| ● Stop Band Rejection | ≥60dB @ DC~7.0GHz ≥60dB @ 15.3~18GHz |
| ● Impedance | 50 ohms |
| ● Power | ≤2W |
| ● Surface Finish | The Original Silver Color or Black Paint |
| ● Connectors | SMA-Female |
| ● Net weight | TBD |
| ● Configuration | 55*17*7mm |

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: ±0.5mm)

