

- **Model:** HXLBQ-DTA150
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 950~1500MHz

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

Technical Data Sheet

| Item | Parameters |
|----------------------------|---|
| ● Center Frequency(F0) | 1225MHz |
| ● Pass Band Frequency | 950 ~ 1500MHz |
| ● Pass Band Insertion Loss | ≤1.5dB |
| ● Pass Band VSWR | ≤1.6:1 |
| ● Stop Band Rejection | ≥30dB @ Fc±70MHz (DC ~ 880MHz、1570 ~ 2000MHz) |
| ● Impedance | 50 Ohms |
| ● Power | 10W Max. |
| ● Connectors | SMA-Female |
| ● Surface Finish | Painted Black |
| ● Temperature Range | -30°C ~ +70°C |

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)

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|-------------------|----------------------------------|--|
| ● Material | ● Housing: 6061 Aluminum alloy | ● Connectors: H59 Copper, Plated ternary alloy |
| | ● Cover: LY12 Aluminum alloy | ● Other screw: Stainless Steel |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 93*72*11mm |

