

- **Model: HXLBQ-DTD31**
- **Product Name: Low Pass Filter**
- **Frequency: DC~8.0GHz**

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

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	8.0GHz
● Pass Band Frequency	DC ~ 8.0GHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 7.9GHz ≤1.5dB @ 7.9 ~ 8.0GHz
● Pass Band VSWR	≤1.4:1
● Stop Band Attenuation	≥50dB @ 8.8 ~ 16.2GHz
● 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	0.025 KG

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

- |                   |                                |                               |
|-------------------|--------------------------------|-------------------------------|
| ◆ <b>Material</b> | ● Housing: 6061 Aluminum alloy | ● Connectors: Stainless Steel |
|                   | ● Dimensions: 30*22*10mm       | ● screw: Stainless Steel      |

