



- **Model: HXLBQ-DTD18**
- **Product Name: Low Pass Filter**
- **Frequency: DC~3.0GHz**

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

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	3.0GHz
● Pass Band Frequency	DC ~ 3.0GHz
● Pass Band Insertion Loss	≤0.9dB @ DC ~ 2.9GHz ≤1.4dB @ 2.9 ~ 3.0GHz
● Pass Band VSWR	≤1.3:1
● Stop Band Attenuation	≥60dB @ 3.52 ~ 10GHz
● 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	0.033 KG

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

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|-------------------|--------------------------------|-------------------------------|
| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: Stainless Steel |
| | ● Dimensions: 44*24*10mm | ● screw: Stainless Steel |

