

- **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
● Material	Housing: 6061 Aluminum screw: Stainless Steel alloy Connectors: Stainless Steel
● Dimensions	30*22*10mm
● Net weight	0.025 KG

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

