

- Model: HXLBQ-DTD30
- Product Name: Low Pass Filter
- Frequency: DC~7.5GHz

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

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	7.5GHz
● Pass Band Frequency	DC ~ 7.5GHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 7.4GHz ≤1.5dB @ 7.4 ~ 7.5GHz
● Pass Band VSWR	≤1.4:1
● Stop Band Attenuation	≥50dB @ 8.3 ~ 15.8GHz
● 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 alloy screw: Stainless Steel Connectors: Stainless Steel
● Dimensions	30*22*10mm
● Net weight	0.022 KG

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

