



- **Model:** HXLBQ-DTD40
- **Product Name:** Low Pass Filter
- **Frequency:** DC~12.5GHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ Small Size

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	12.5GHz
● Pass Band Frequency	DC ~ 12.5GHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 12.2GHz ≤1.5dB @ 12.2 ~ 12.5GHz
● Pass Band VSWR	≤1.5:1
● Stop Band Attenuation	≥50dB @ 13.7 ~ 20GHz
● 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	0.015 KG

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

- ◆ **Material**
 - Housing: 6061 Aluminum alloy
 - Connectors: Stainless Steel
 - Dimensions: 24*19*10mm
 - Other screw: Stainless Steel

