

- **Model: HXLBQ-DTD52**
- **Product Name: Low Pass Filter**
- **Frequency: DC~18.5GHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ Small Size

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	18.5GHz
● Pass Band Frequency	DC ~ 18.5GHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 17.7GHz ≤3.0dB @ 17.7 ~ 18.5GHz
● Pass Band VSWR	≤1.6:1
● Stop Band Attenuation	≥50dB @ 19.6 ~ 26GHz
● 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: ±0.5mm)

◆ **Material**

- Housing: Aluminum alloy
- Connectors: Stainless Steel
- Dimensions: 18*17*10mm
- screw: Stainless Steel

