

- Model: HXLBQ-DTD50
- Product Name: Low Pass Filter
- Frequency: DC~17.5GHz

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

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	17.5GHz
● Pass Band Frequency	DC ~ 17.5GHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 16.8GHz ≤3.0dB @ 16.8 ~ 17.5GHz
● Pass Band VSWR	≤1.6:1
● Stop Band Attenuation	≥50dB @ 18.6 ~ 25GHz
● 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	18*17*10mm
● Net weight	0.015 KG

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

