

- **Model:** HXLBQ-DTD81W
- **Product Name:** Low Pass Filter
- **Frequency:** DC~6.0GHz

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

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	6.0GHz
● Pass Band Frequency	DC ~ 6.0GHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.8:1
● Stop Band Attenuation	≥65dB@8.0~12GHz
● Impedance	50 Ohms
● Power Handling	200W Max.
● Connectors	N-Female
● Surface Finish	Guide Oxygen or Painted Black
● Temperature Range	0°C ~ +60°C
● Dimensions	85*26*18mm (Excluding screw Height)
● Net weight	TBD

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

◆ **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

