

- **Model:** HXLBQ-DTD31LC
- **Product Name:** LC Low Pass Filter
- **Frequency:** DC~686MHz

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

### Technical Data Sheet

Item	Parameters
● Pass Band Frequency	DC ~ 686MHz
● Pass Band Insertion Loss	≤2.5dB
● Pass Band VSWR	≤1.5:1
● Stop Band Attenuation	≥40dB @ 860 ~ 1500MHz
● Impedance	50 Ohms
● Power	1.0W Max.
● Connectors	SMA-Female
● Surface Finish	Chemical Nickel or Painted Black
● Temperature Range	-30°C ~ +70°C
● Material	Housing: H59 copper alloy      Connectors: H59 Copper, Plated ternary alloy Cover: H59 copper alloy      Other screw: Stainless Steel
● Dimensions	40*12*10mm
● Net weight	0.025 KG

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

