

- **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 Cover: H59 copper alloy	Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	40*12*10mm	
● Net weight	0.025 KG	

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

