

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA487LC
- **Frequency:** 1350~1450MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	1400MHz	
● Pass Band Frequency	1350 ~ 1450MHz	
● Pass Band Insertion Loss	≤2.5dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band VSWR	≤1.5:1	
● Stop Band Attenuation	≥40dB @ DC ~ 1230MHz	≥40dB @ 1570 ~ 3000MHz
● Impedance	50 Ohms	
● Power Handling	2.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● 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: ±0.3mm)

- **Material**
 - Housing: 6061 Aluminum alloy
 - Cover: LY12 Aluminum alloy
- Connectors: Stainless Steel
- Dimensions: 50*24*18mm

