

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA274LC
- **Frequency:** 566~626MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	596MHz
● Pass Band Frequency	566 ~ 626MHz
● Pass Band Insertion Loss	≤1.7dB
● Pass Band Ripple	≤0.5dB
● Pass Band VSWR	≤1.4:1
● Stop Band Attenuation	≥40dB @ DC ~ 526MHz ≥40dB @ 666 ~ 1800MHz
● Impedance	50 Ohms
● Power Handling	50W 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
 - Connectors: H59 Copper, Plated ternary alloy
 - Cover: LY12 Aluminum alloy
 - Dimensions: 80*30*20mm

