

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA1280LC
- **Frequency:** 420~820MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	620MHz	
● Pass Band Frequency	420 ~ 820MHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤1.0dB	
● Pass Band VSWR	≤1.5:1	
● Stop Band Rejection	≥50dB @ DC ~ 330MHz	≥50dB @ 930 ~ 2000MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	N-Male / N-Female	
● Surface Finish	Nickel Plating or Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Dimensions	60*30*20mm	
● 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
 - Other screw: Stainless Steel

