

- **Product Name: LC Band Pass Filter**
- **Model: HXLBQ-DTA1063LC**
- **Frequency: 120~130MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	125MHz	
● Pass Band Frequency	120 ~ 130MHz **	
● Pass Band Insertion Loss	≤1.8dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band VSWR	≤1.4:1	
● Stop Band Rejection	≥60dB @ DC ~ 95MHz	≥60dB @ 165 ~ 400MHz
● Impedance	50 Ohms	
● Power Handling	1.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy	Connectors: Stainless Steel
	Cover: LY12 Aluminum alloy	Other screw: Stainless Steel
● Dimensions	40*18*13mm	
● Net weight	0.025 KG	

\*\* 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)

