

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA827LC
- **Frequency:** 480~630MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	555MHz	
● 3.0dB Bandwidth	150MHz (480 ~ 630MHz) [Deviation: ±20MHz @ Temperature Range: +20°C ~ +30°C]	
● Insertion Loss @ F0	≤1.5dB @ 555MHz	
● VSWR	≤1.5:1 @ 505 ~ 605MHz	
● Stop Band Rejection	≥40dB @ DC ~ 430MHz	≥40dB @ 685 ~ 1500MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	50*24*18mm	
● Net weight	0.043 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

