

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA490LC
- **Frequency:** 75~85MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	80MHz	
● Pass Band Frequency	75 ~ 85MHz	
● Pass Band Insertion Loss	≤2.1dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band VSWR	≤1.5:1	
● Stop Band Attenuation	≥40dB @ DC ~ 60MHz	≥40dB @ 100 ~ 150MHz ≥60dB @ 150 ~ 400MHz
● Impedance	50 Ohms	
● Power Handling	1.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	40*18*13mm	
● Net weight	0.025 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

