

- **Model:** HXLBQ-DTA485
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2824~2844MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	2834MHz	
● Pass Band Frequency	2824 ~ 2844MHz	
● Pass Band Insertion Loss	≤3.2dB	
● Pass Band Ripple	≤0.65dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥80dB @ DC ~ 2774MHz	≥40dB @ 2864 ~ 2894MHz
	≥40dB @ 2774 ~ 2804MHz	≥80dB @ 2894 ~ 8000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	0°C ~ +50°C	
● Material	Housing: 6061 Aluminum alloy	Connectors: Stainless Steel
	Cover: LY12 Aluminum alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	120*20*17mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

