

- **Product Name: LC Band Pass Filter**
- **Model: HXLBQ-DTA842LC**
- **Frequency: 1295~1305MHz**

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

### Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	1300MHz	
● Pass Band Bandwidth	10MHz (1295 ~ 1305MHz) **	
● Pass Band Insertion Loss	≤3.5dB	
● Pass Band Ripple	≤0.3dB	
● Pass Band VSWR	≤1.4:1	
● Stop Band Rejection	≥25dB @ DC ~ 1200MHz	≥25dB @ 1400 ~ 3000MHz
● 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)

