

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA712LC
- **Frequency:** 2800~3400MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	3100MHz	
● 3.0dB Bandwidth	600MHz (2800 ~ 3400MHz) [Deviation: ±30MHz @ Temperature Range: +20°C ~ +30°C]	
● Insertion Loss @ F0	≤2.2dB @ 3100MHz	
● Return Loss	≥12dB @ 2880 ~ 3320MHz	
● Stop Band Rejection	≥40dB @ DC ~ 2400MHz	≥40dB @ 3800 ~ 5500MHz
● 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 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)		

