

- **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
● Net weight	0.025 KG

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

◆ Material	● Housing: 6061 Aluminum alloy	● Connectors: Stainless Steel
	● Cover: LY12 Aluminum alloy	● Dimensions: 40*18*13mm

