

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA471LC
- **Frequency:** 95~105MHz

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	100MHz
● 1.0dB Pass Band Bandwidth	10MHz (95 ~ 105MHz)
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.5:1
● Stop Band Attenuation	≥60dB @ DC ~ 60MHz      ≥60dB @ 145 ~ 300MHz
● Impedance	50 Ohms
● Power Handling	1.0W Max.
● Connectors	ø0.5*10mm PIN
● Surface Finish	The Original Silver Color
● Temperature Range	-30°C ~ +70°C
● Material	Housing: H62 Copper alloy      Other screw: Stainless Steel Cover: H62 Copper alloy
● Dimensions	40*8.9*8.9mm
● Net weight	0.013 KG

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

