

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA814LC
- **Frequency:** 150~200MHz

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

### Technical Data Sheet

Item	Parameters
● Center Frequency (F0)	175MHz
● 3.0dB Bandwidth	50MHz (150 ~ 200MHz) [Deviation: ±8.0MHz @ Temperature Range: +20°C ~ +30°C]
● Insertion Loss @ F0	≤1.5dB @ 175MHz
● VSWR	≤1.4:1 @ 40MHz Bandwidth (155 ~ 195MHz)
● Stop Band Rejection	≥40dB @ DC ~ 120MHz      ≥40dB @ 250 ~ 800MHz
● Impedance	50 Ohms
● Power Handling	10W 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	60*24*15mm
● Net weight	0.043 KG

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

