

- **Model:** HXLBQ-DTA820X
- ★ High Stop Band Rejection
- **Product Name:** LC Band Pass Filter
- ★ Low Pass Band Insertion Loss
- **Frequency:** 700~960MHz
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	830MHz
● 3.0dB Bandwidth	260MHz (700 ~ 960MHz) [Deviation: ±20MHz @ Temperature Range: +20°C ~ +30°C]
● Insertion Loss @ F0	≤1.5dB @ 830MHz
● VSWR	≤1.4:1 @ 730 ~ 930MHz
● Stop Band Rejection	≥40dB @ DC ~ 600MHz ≥40dB @ 1100 ~ 3000MHz
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Dimensions	50*24*18mm
● Net weight	0.043 KG
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	
◆ Material	<ul style="list-style-type: none"> ● Housing: 6061 Aluminum alloy ● Connectors: Stainless Steel ● Cover: LY12 Aluminum alloy ● Working Environment: Indoor

