

- **Model: HXLBQ-DTA455X**
- **Product Name: LC Band Pass Filter**
- **Frequency: 750~1000MHz**
- ★ **High Stop Band Rejection**
- ★ **Low Pass Band Insertion Loss**
- ★ **Customizable Design**
- ★ **High Reliability**

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	875MHz
● Pass Band Frequency	750 ~ 1000MHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band Ripple	≤1.0dB
● Pass Band VSWR	≤1.5:1
● Stop Band Attenuation	≥70dB @ DC ~ 600MHz ≥70dB @ 1150 ~ 2000MHz
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.03KG

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)

- **Material**
 - Housing: 6061 Aluminum alloy
 - Connectors: Stainless Steel
 - Cover: LY12 Aluminum alloy
 - Other screw: Stainless Steel

