

- **Model: HXLBQ-DTA389**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 887~907MHz**

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	897MHz
● Pass Band Frequency	887 ~ 907MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band Ripple	≤0.4dB
● Pass Band VSWR	≤1.22:1
● Stop Band Rejection	≥40dB @ DC ~ 869MHz ≥40dB @ 925 ~ 2000MHz
● Impedance	50 Ohms
● Power Handling	100W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	TBD

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: ±0.5mm)

- | | | |
|-------------------|----------------------------------|--------------------------------|
| ● Material | ● Housing: 6061 Aluminum alloy | ● Connectors: Stainless Steel |
| | ● Cover: LY12 Aluminum alloy | ● Other screw: Stainless Steel |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 107*73*48mm |

