

- **Model:** HXLBQ-DTA70N
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 920~925MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	922.5MHz
● Pass Band Frequency	920 ~ 925MHz
● Pass Band Insertion Loss	≤3.0dB
● Pass Band Ripple	≤1.5dB
● Pass Band Return Loss	≥18dB
● Stop Band Rejection	≥40dB @ Fc±5.0MHz (DC ~ 915MHz , 930 ~ 1500MHz)
● Impedance	50 Ohms
● Power	10W Max.
● Connectors	N-Female
● Surface Finish	Painted Black
● Temperature Range	-20°C ~ +60°C
● Net weight	0.37KG

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: ±0.3mm)

- **Material**
 - Housing: Aluminum alloy
 - Cover: Aluminum alloy
 - Tuning screw: Copper alloy
 - Resonant column: Copper alloy
 - Connectors: Copper, Plated ternary alloy
 - Dimensions: 94*64*44mm

