

- **Model:** HXLBQ-DTA156
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 852.5~855.5MHz

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

**Technical Data Sheet**

Item	Parameters
● Center Frequency(F0)	854MHz
● Pass Band Frequency	852.5 ~ 855.5MHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥25dB @ DC ~ 847.5MHz      ≥25dB @ 860.5 ~ 1800MHz
● Impedance	50 Ohms
● Power	25W Max.
● Connectors	N-Female
● Surface Finish	Painted Black
● Temperature Range	0°C ~ +50°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)

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|-------------------|----------------------------------|--|
| ● <b>Material</b> | ● Housing: Aluminum alloy        | ● Connectors: H59 Copper, Plated ternary alloy |
|                   | ● Cover: Aluminum alloy          | ● Other screw: Stainless Steel                 |
|                   | ● Tuning screw: H62 Copper alloy | ● Dimensions: 163*55*40mm                      |

