

- **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	
● Material	Housing: 6061 Aluminum alloy Cover: 6061 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	163*48*40mm	
● Net weight	TBD	

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±1.0mm)

