

- **Model:** HXLBQ-DTA149
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 925~960MHz

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

**Technical Data Sheet**

Item	Parameters	
● Center Frequency(F0)	942.5MHz	
● Pass Band Bandwidth	925 ~ 960MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band Ripple	≤1.0dB	
● Pass Band Return Loss	≥18dB	
● Stop Band Rejection	≥50dB @ DC ~ 915MHz	≥50dB @ 970 ~ 1000MHz
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°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)

