

- **Model:** HXLBQ-DTA632
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 9235~9245MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	9240MHz	
● Pass Band Frequency	9235 ~ 9245MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band Ripple	≤0.2dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥40dB @ DC ~ 9155MHz	≥40dB @ 9325 ~ 15000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W 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)

- **Material**
 - Housing: H62 Copper alloy
 - Cover: H62 Copper alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Working Environment: Indoor
 - Dimensions: 100*20*13mm

