

- **Model:** HXLBQ-DTA89
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 170.3~174.3MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	172.3MHz	
● Pass Band Bandwidth	170.3 ~ 174.3MHz	
● Pass Band Insertion Loss	≤0.8dB	
● Pass Band VSWR	≤1.5:1	
● Stop Band Rejection	≥60dB @ DC ~ 150.3MHz	≥40dB @ 184.3 ~ 194.3MHz
	≥40dB @ 150.3 ~ 160.3MHz	≥60dB @ 194.3 ~ 210MHz
● Impedance	50 Ohms	
● Power Handling	180W Max.	
● Connectors	N-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +65°C	
● Net weight	TBD	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

