- **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℃ ~ +65℃	
● 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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