

- **Model: HXLBQ-DTA673**
- **Product Name: Cavity Dual Pass Band Filter**
- **Frequency: 5.0GHz 10GHz**

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	5.0GHz	10GHz
● 3dB Bandwidth	≤50MHz	≤50MHz
● Pass Band Insertion Loss	≤2.0dB@5.0GHz	≤2.0dB@10GHz
● Pass Band VSWR	≤1.3:1@5.0GHz	≤1.3:1@10GHz
● Stop Band Rejection	≥40dB @ DC ~ 4905MHz , 5095 ~ 9905MHz , 10095 ~ 15000MHz	
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Silver Plating	
● Temperature Range	0°C ~ +40°C	
● Dimensions	91*37*13.5mm	
● 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)

