

- **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	$\leq 50\text{MHz}$	$\leq 50\text{MHz}$
● Pass Band Insertion Loss	$\leq 2.0\text{dB}@5.0\text{GHz}$	$\leq 2.0\text{dB}@10\text{GHz}$
● Pass Band VSWR	$\leq 1.3:1@5.0\text{GHz}$	$\leq 1.3:1@10\text{GHz}$
● Stop Band Rejection	$\geq 40\text{dB @ DC} \sim 4905\text{MHz}, 5095 \sim 9905\text{MHz}, 10095 \sim 15000\text{MHz}$	
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Silver Plating	
● Temperature Range	$0^{\circ}\text{C} \sim +40^{\circ}\text{C}$	
● Dimensions	91*37*13.5mm	
● Net weight	TBD	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)

