

- **Model: HXLBQ-DTA235**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 5.9~6.1GHz**

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

Technical Data Sheet	
Item	Parameters
• Center Frequency (F0)	6.0GHz
• Pass Band Bandwidth	$\geq 200\text{MHz}$ (5.9~6.1GHz)
• Insertion Loss at Center Frequency	$\leq 2.0\text{dB}$ @ 6.0GHz
• Pass Band VSWR	$\leq 1.3:1$
• Stop Band Rejection	$\geq 30\text{dB}$ @ 5.62~5.82GHz
• Impedance	50 ohms
• Power Handling	$\leq 10\text{W}$
• Connectors	SMA-Female
• Surface Finish	Black Paint
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)

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

