

- **Model:** HXLBQ-DTA234
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 5.7~5.9GHz

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

Technical Data Sheet

Item	Parameters
• Center Frequency (F0)	5.8GHz
• Pass Band Frequency	5.7~5.9GHz
• Pass Band Insertion Loss	$\leq 3.0\text{dB}$
• Pass Band VSWR	$\leq 1.3:1$
• Stop Band Rejection	$\geq 60\text{dB @ } F_c \pm 50\text{MHz}$ (DC~5.65GHz、5.95~10GHz)
• Impedance	50 ohms
• Surface Finish	Black Paint
• Power Handling	$\leq 10\text{W}$
• Connectors	SMA-Female
• Temperature Range	$-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)	

