

- **Model:** HXLBQ-DTA107
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 410~440MHz

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

Technical Data Sheet	
Item	Parameters
• Center Frequency (F0)	425MHz
• Pass Band Frequency	410~440MHz
• Pass Band Insertion Loss	$\leq 1.0\text{dB}$
• Pass Band VSWR	$\leq 1.3:1$
• Stop Band Rejection	$\geq 60\text{dB @ DC} \sim 300\text{MHz}$ $\geq 60\text{dB @ } 550 \sim 1500\text{MHz}$
• Impedance	50 ohms
• Power Handling	$\leq 20\text{W}$
• Connectors	SMA-Female
• Surface Finish	Black Paint
• Temperature Range	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)

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

