

- **Model:** HXLBQ-DTA08
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 390~410MHz

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

Technical Data Sheet	
Item	Parameters
• Center Frequency (F0)	400MHz
• Pass Band Frequency	390~410MHz
• Pass Band Insertion Loss	$\leq 1.0\text{dB}$
• Pass Band Ripple	$\leq 0.3\text{dB}$
• Pass Band VSWR	$\leq 1.3:1$
• Stop Band Rejection	$\geq 20\text{dB @ } F_c \pm 15\text{MHz (375MHz、425MHz)}$ $\geq 40\text{dB @ } F_c \pm 30\text{MHz}$ (DC~360MHz、440~800MHz)
• Impedance	50 ohms
• Power Handling	$\leq 20\text{W}$
• Connectors	SMA-Female
• Surface Finish	Black Paint
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)	

