

- **Model:** HXLBQ-DTA09
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 824~835MHz

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

Technical Data Sheet	
Item	Parameters
• Center Frequency (F0)	829.5MHz
• Pass Band Frequency	824~835MHz
• Pass Band Insertion Loss	$\leq 2.3\text{dB}$
• Pass Band VSWR	$\leq 1.3:1$
• Stop Band Rejection	$\geq 75\text{dB @ } F_c \pm 10\text{MHz}$ (DC~814MHz、845~1500MHz)
• 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: $\pm 0.5\text{mm}$)	

