

- **Model:** HXLBQ-DTA71
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 9800~9880MHz

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

Technical Data Sheet	
Item	Parameters
• Center Frequency (F0)	9840MHz
• Pass Band Frequency	9800~9880MHz
• Pass Band Insertion Loss	$\leq 2.8\text{dB}$
• Pass Band VSWR	$\leq 1.3:1$
• Stop Band Rejection	$\geq 30\text{dB @ } F0 \pm 80\text{MHz}$ (DC~9760MHz、9920~15000MHz)
• Impedance	50 ohms
• Power Handling	$\leq 5\text{W}$
• Connectors	SMA-Female
• Surface Finish	Black Paint
• Temperature Range	0°C ~ +40°C
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)	

