

- **Model:** HXLBQ-DTA112
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 6980~7020MHz

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

Technical Data Sheet	
Item	Parameters
• Center Frequency (F0)	7000MHz
• Pass Band Frequency	6980~7020MHz
• Pass Band Insertion Loss	$\leq 1.0\text{dB}$
• Pass Band VSWR	$\leq 1.3:1$
• Stop Band Attenuation	$\geq 60\text{dB @ DC} \sim 5200\text{MHz}$ $\geq 60\text{dB @ } 8800 \sim 15000\text{MHz}$
• Impedance	50 ohms
• Power Handling	$\leq 5\text{W}$
• Connectors	SMA-Female
• Operating Temperature	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
• Surface Finish	Black Paint
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)

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

