

- **Model:** HXLBQ-DTA100
- **Product Name:** Band Pass Filter
- **Frequency:** 2.0~6.0GHz

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

Technical Data Sheet	
Item	Parameters
• Frequency Range	2.0~6.0GHz
• Insertion Loss	$\leq 2.0\text{dB}$
• VSWR	$\leq 1.8:1$ (Type $\leq 1.5:1$)
• Stop Band Attenuation	$\geq 60\text{dB}$ @ DC~1.4GHz $\geq 60\text{dB}$ @ 6.9~18GHz
• Impedance	50 ohms
• Power Handling	$\leq 5\text{W}$
• Surface Finish	Guide Oxygen or Black Paint
• Port Connectors	SMA-Female
• Net Weight	0.06 KG
• Configuration	As Below (Size Unit: mm)

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

