

- **Model:** HXLBQ-DTA331
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1200~1300MHz

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

Technical Data Sheet

Item	Parameters
● 中心频率(Center Frequency) [F0]	1250MHz
● 工作频率(Operating Frequency)	1200~1300MHz
● 插入损耗(Insertion Loss)	$\leq 1.0\text{dB}$
● 带内波动(Ripple in Band)	$\leq 0.8\text{dB}$
● 驻波比(VSWR)	$\leq 1.3:1$
● 带外抑制(Rejection)	$\geq 40\text{dB}@ F_c \pm 30\text{MHz}(1170\text{MHz}, 1330\text{MHz})$ $\geq 60\text{dB}@ F_c \pm 50\text{MHz}(1150\text{MHz}, 1350\text{MHz})$
● 功率(Power)	$\leq 150\text{W}$
● 阻抗(Impedance)	50 ohms
● 接口形式(Connectors)	SMA-Female
● 表面处理(Surface Finish)	黑色烤漆 (Black Paint)
● 温度范围(Temperature Range)	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
● 净重(Net Weight)	0.45 KG
● 外形结构图(Configuration)	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.3\text{mm}$)	

