

- **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)	≤1.0dB
● 带内波动(Ripple in Band)	≤0.8dB
● 驻波比(VSWR)	≤1.3:1
● 带外抑制(Rejection)	≥40dB@ Fc±30MHz(1170MHz, 1330MHz) ≥60dB@ Fc±50MHz(1150MHz, 1350MHz)
● 功率(Power)	≤150W
● 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°C~+70°C
● 净重(Net Weight)	0.45 KG
● 尺寸(Dimensions)	238*49*30mm

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

- **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

