

- **Model: HXLBQ-DTA243**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 2190~2310MHz**

- ★ 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]	2250MHz
● 通带频率(Pass Band Frequency)	2190~2310MHz
● 插入损耗(Insertion Loss)	≤3.5dB
● 带内波动(Ripple in Band)	≤2.0dB
● 驻波比(VSWR)	≤1.3:1
● 带外抑制(Rejection)	≥70dB @ Fc±70MHz (DC~2120MHz、2380~5000MHz)
● 阻抗(Impedance)	50 ohms
● 功率(Power)	≤10W
● 表面处理(Surface Finish)	黑色烤漆 (Black Paint)
● 接口形式(Connectors)	SMA-Female
● 净重(Net Weight)	TBD
● 外形结构图(Dimensions)	120*33*15mm

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)

