

- **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)	$\leq 3.5\text{dB}$
● 带内波动(Ripple in Band)	$\leq 2.0\text{dB}$
● 驻波比(VSWR)	$\leq 1.3:1$
● 带外抑制(Rejection)	$\geq 70\text{dB @ } F_c \pm 70\text{MHz}$ (DC~2120MHz、2380~5000MHz)
● 阻抗(Impedance)	50 ohms
● 功率(Power)	$\leq 10\text{W}$
● 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(Configuration)	As Below (Size Unit: mm)

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

