

- **Model:** HXLBQ-DTA415
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2320~2370MHz

- ★ 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]	2345MHz
● 通带频率(Pass Band Frequency)	2320~2370MHz
● 插入损耗(Insertion Loss)	$\leq 1.7\text{dB}$
● 带内波动(Ripple in Band)	$\leq 1.0\text{dB}$
● 驻波比(VSWR)	$\leq 1.3:1$
● 带外抑制(Rejection)	$\geq 3.5\text{dB}$ @ $F_c \pm 5\text{MHz}$ (2315MHz、2375MHz) $\geq 65\text{dB}$ @ $F_c \pm 20\text{MHz}$ (DC~2300MHz、2390~4000MHz)
● 阻抗(Impedance)	50 ohms
● 功率(Power)	$\leq 50\text{W}$
● 表面处理(Surface Finish)	黑色烤漆(Black Paint)
● 接口形式(Connectors)	SMA-Female
● 净重(Net Weight)	0.37 KG
● 外形结构图(Configuration)	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 1\text{mm}$)	

