

- **Model:** HXLBQ-DTA361
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2400~2483.5MHz

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

Technical Data Sheet

Item	Parameters
● 中心频率(Center Frequency)	2441.75MHz
● 1dB带宽(1dB Bandwidth)	$\pm 41.75\text{MHz}$ (2400~2483.5MHz)
● 插入损耗(Insertion Loss)	$\leq 0.5\text{dB}@2441.75\text{MHz}$ $\leq 1.0\text{dB}@2400\sim 2483.5\text{MHz}$
● 驻波比(VSWR)	$\leq 1.5:1$
● 带外抑制(Rejection)	$\geq 40\text{dB}@ 2340\text{MHz}$ $\geq 40\text{dB}@ 2540\text{MHz}$
● 输入功率(Input Power)	1 W
● 温度范围(Temperature Range)	$-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$
● 表面处理(Surface Finish)	黑色烤漆(Black Paint)
● 接口形式(Connectors)	SMA-Female
● 外形结构图(Configuration)	As Below

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

