

- **Model:** HXLBQ-DTA244X
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 410~480MHz

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

Technical Data Sheet	
Item	Parameters
● 工作频率(Frequency Range)	410~480MHz
● 插入损耗(Insertion Loss)	≤1.0dB
● 驻波比(VSWR)	≤1.4:1
● 带外抑制(Rejection)	≥40dB@DC~365MHz ≥40dB@525~1500MHz
● 功率容量(Power Handling)	15W
● 接口类型(Connectors)	SMA- Female
● 端口阻抗(Ports Impedance)	50 Ω
● 工作温度(Operating Temperature)	-20°C~+60°C
● 表面处理(Surface Finish)	金属本色导电氧化Natural conductive oxidation

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)

