

- **Model:** HXLBQ-DTA120
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2000~2100MHz

- ★ 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]	2050MHz
● 通带频率(Pass Band Frequency)	2000~2100MHz
● 插入损耗(Insertion Loss)	$\leq 1.5\text{dB}$
● 回波损耗(Return Loss)	$\geq 18\text{dB}$
● 带外抑制(Rejection)	$\geq 40\text{dB}$ @ $F_c \pm 25\text{MHz}$ (DC~1975MHz、2125~5000MHz)
● 表面处理(Surface Finish)	黑色烤漆(Black Paint)
● 阻抗(Impedance)	50 ohms
● 功率容量(Power Handling)	$\leq 20\text{W}$
● 接口形式(Connectors)	N-Male / N-Female
● 净重(Net Weight)	0.34 KG
● 外形结构图(Configuration)	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)	

