



- **Model:** HXLBQ-DTA03
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 11.87~12.29GHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency (F0)	12.08GHz
● 3dB Bandwidth	420MHz (11.87~12.29GHz)
● Insertion Loss at 320MHz BW	≤1.0dB @ 11.92~12.24GHz
● VSWR at 320MHz BW	≤1.3:1 @ 11.92~12.24GHz
● Group Delay Variation at 320MHz BW	≤4.0ns @ 11.92~12.24GHz
● Stop Band Attenuation	≥50dB @ 11.4GHz ≥70dB @ 11.02GHz
● Impedance	50 ohms
● Power Handling	≤10W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● Net Weight	TBD
● Configuration	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	

