

- **Model:** HXLBQ-DTA122
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 8.0~12GHz

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

**Technical Data Sheet**

Item	Parameters
● Center Frequency(F0)	10GHz
● 3.0dB Pass Band Frequency	≈8.0~12GHz
● 1.0dB Pass Band Frequency	8.4~11.4GHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.7:1
● Stop Band Rejection	≥45dB @ DC~6.8GHz    ≥45dB @ 13.8~17GHz ≥10dB @ 7.6GHz & 12.4GHz    ≥60dB @ 6.8GHz & 13.2GHz
● Impedance	50 ohms
● Power Handling	≤15W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● Net Weight	TBD
● Configuration	57*17*8mm

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)

