

- **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	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	

