

- **Model:** HXLBQ-DTA228
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 4.0~6.0GHz

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

Technical Data Sheet

Item	Parameters
• Center Frequency(F0)	5.0GHz
• 3.0dB Pass Band Frequency	≈4.0~6.0GHz
• 1.0dB Pass Band Frequency	4.2~5.7GHz
• Pass Band Insertion Loss	≤1.0dB
• Pass Band VSWR	≤1.7:1
• Stop Band Rejection	≥45dB @ DC~3.4GHz ≥45dB @ 6.9~9.5GHz ≥10dB @ 3.8GHz & 6.2GHz ≥60dB @ 3.5GHz & 6.5GHz
• 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)	

