

- **Model:** HXLBQ-DTA212
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 5.0~7.0GHz

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

Technical Data Sheet

Item	Parameters
• Center Frequency (F0)	6.0GHz
• Pass Band Frequency	5.0~7.0GHz
• Pass Band Insertion Loss	≤1.5dB
• Pass Band Ripple	≤1.0dB
• Pass Band VSWR	≤1.5:1
• Stop Band Attenuation	≥40dB @ DC~4.5GHz ≥40dB @ 7.5~10GHz
• Impedance	50 ohms
• Power Handling	≤2W
• Connectors	SMA-Female
• Surface Finish	Black Paint
• Temperature Range	-30℃ ~+70℃
• Net Weight	0.035 KG
• Configuration	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	

