

- **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°C~+70°C
● Net Weight	0.035 KG
● Dimensions	48*21*7mm

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)

