

- **Model: HXLBQ-DTA216**
- **Product Name: Interdigital Band Pass Filter**
- **Frequency: 12~14GHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

**Technical Data Sheet**

Item	Parameters
● Center Frequency(F0)	13GHz
● 1dB Bandwidth	2GHz (12~14GHz)
● Insertion Loss at Center Frequency	≤1.0dB
● VSWR	≤1.7:1
● Stop Band Rejection	≥60dB @ 11.5GHz    ≥60dB @ 14.5GHz
● Impedance	50 ohms
● Power	≤2W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● Temperature Range	-30°C~+70°C
● Net weight	TBD
● Dimensions	72*17*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)

