

- **Model:** HXLBQ-DTA103
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 14~18GHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	16GHz
● Pass Band Frequency	14~18GHz
● Pass Band Insertion Loss	≤1.4dB
● Pass Band VSWR	≤1.8:1
● Stop Band Attenuation	≥40dB @ F0±5.5GHz (10.5GHz、21.5GHz)
● Number of Sections	7
● Impedance	50 ohms
● Power Handling	≤2W
● Connectors	SMA-Female
● Surface Finish	The Original Silver Color or Black Paint
● Temperature Range	-20°C~+85°C
● Net Weight	0.025 KG
● Configuration	32*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)

