

- **Model:** HXLBQ-DTA123
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 8.2~11.4GHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	9.8GHz
● Pass Band Frequency	8.2~11.4GHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band Return Loss	≥14dB
● Stop Band Attenuation	≥30dB @ DC~6.9GHz ≥30dB @ 12.45~17GHz
● Impedance	50 ohms
● Power Handling	≤5W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● Temperature Range	-30°C~+70°C
● Net Weight	TBD
● Configuration	40*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)

