



- **Model:** HXLBQ-DTA60
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 10.9~13.1GHz

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	12GHz
● Pass Band Frequency	10.9~13.1GHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band Ripple	≤1.0dB
● Pass Band VSWR	≤1.5:1
● Stop Band Attenuation	≥70dB @ DC~10GHz ≥70dB @ 14~18GHz
● Impedance	50 ohms
● Power Handling	≤2W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● Temperature Range	-30°C~+70°C
● Net Weight	TBD
● Configuration	As Below (Size Unit: mm)

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: ±0.3mm)

