

- **Model:** HXLBQ-DTA270
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 10~12GHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	11GHz
● Pass Band Frequency	10 ~ 12GHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band Return Loss	≥14dB
● Stop Band Rejection	≥70dB @9.5GHz ≥70dB @ 12.5GHz
● Impedance	50 Ohms
● Power Handling	2W Max.
● Connectors	SMA-Female(Removable)
● Surface Finish	Painted Black /Or silver plated natural color
● Temperature Range	-30°C ~ +70°C
● Dimensions	75*15*7mm
● Net weight	0.04Kg

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)

