

- **Model:** HXLBQ-DTA101
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 6.0~10GHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	8.0GHz
● Pass Band Frequency	6.0~10GHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.6:1
● Stop Band Rejection	≥60dB @ DC~5.2GHz ≥60dB @ 10.8~13GHz
● Impedance	50 ohms
● Power	≤2W
● Surface Finish	The Original Silver Color or Black Paint
● Connectors	SMA-Female
● Temperature Range	-40°C~+70°C
● Net weight	0.05 KG
● Configuration	62*20*8mm

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)

