

- **Model:** HXLBQ-DTA206
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 10.6~13.44GHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	12.02GHz
● Pass Band Frequency	10.6 ~ 13.44GHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band Ripple	≤0.5dB
● Pass Band VSWR	≤1.5:1
● Stop Band Rejection	≥60dB @ DC ~ 9.5GHz ≥60dB @ 15 ~ 20GHz
● Impedance	50 Ohms
● Power	2W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.03KG

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)

- | | | |
|-------------------|----------------------------------|--|
| ● Material | ● Housing: H62 Copper alloy | ● Connectors: H59 Copper, Plated ternary alloy |
| | ● Cover: H62 Copper alloy | ● Other screw: Stainless Steel |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 54*17*7mm |

