

- **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	
● 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*13*7mm	
● Net weight	0.03KG	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

