

- **Model:** HXLBQ-DTA372X
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 2.0~4.0GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	3.0GHz	
● Pass Band Frequency	2.0 ~ 4.0GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band VSWR	≤1.7:1	
● Stop Band Attenuation	≥60dB @ DC ~ 1.65GHz	≥60dB @ 4.35 ~ 6.2GHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	68*32*11mm	
● Net weight	0.057 KG	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

