

- **Model:** HXLBQ-DTA430X
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 1.0~2.0GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	1.5GHz	
● Pass Band Frequency	1.0 ~ 2.0GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band VSWR	≤1.5:1	
● Stop Band Rejection	≥60dB @ DC ~ 0.8GHz	≥60dB @ 2.2 ~ 3.4GHz
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
● Dimensions	85*54*12mm	
● Net weight	TBD	

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

