

- **Model:** HXLBQ-DTA300X
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 2000~3000MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	2500MHz	
● Pass Band Frequency	2000 ~ 3000MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band VSWR	≤1.5:1	
● Stop Band Rejection	≥40dB @ DC ~ 1850MHz	≥40dB @ 3150 ~ 5000MHz
● Impedance	50 Ohms	
● Power	5.0W 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	80*35*11mm	
● Net weight	0.065 KG	

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

