

- **Model: HXLBQ-DTA919**
- **Product Name: Interdigital Band Pass Filter**
- **Frequency: 1100~1700MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1400MHz	
● Pass Band Frequency	1100 ~ 1700MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band VSWR	≤1.5:1	
● Pass Band Delay	≤18ns	
● Stop Band Rejection	≥50dB @ DC ~ 1000MHz	≥50dB @ 1800 ~ 3000MHz
● Impedance	50 Ohms	
● Power Handling	20W 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: Stainless Steel Other screw: Stainless Steel
● Dimensions	97*60*11mm	
● Net weight	0.115 KG	

** 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: ±0.3mm)

