

- **Model:** HXLBQ-DTA597
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 1350~2100MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1725MHz	
● Pass Band Frequency	1350 ~ 2100MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.45dB	
● Pass Band Return Loss	≥15dB	
● Stop Band Rejection	≥60dB @ DC ~ 1150MHz	≥60dB @ 2300 ~ 4000MHz
● 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: Stainless Steel Other screw: Stainless Steel
● Dimensions	80*47*10mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

