

- **Model: HXLBQ-DTA678**
- **Product Name: Interdigital Band Pass Filter**
- **Frequency: 1300~2300MHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1800MHz	
● Pass Band Frequency	1300 ~ 2300MHz **	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.7dB	
● Pass Band Return Loss	≥14dB	
● Stop Band Rejection	≥60dB @ DC ~ 1100MHz	≥60dB @ 2500 ~ 4000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Net weight	TBD	

Note: 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: ±0.5mm)

- **Material**
 - Housing: 6061 Aluminum alloy
 - Cover: LY12 Aluminum alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Working Environment: Indoor
 - Dimensions: 87*55*11mm

