

- **Model:** HXLBQ-DTA152
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 1150~1500MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	1325MHz	
● Pass Band Frequency	1150 ~ 1500MHz	
● Pass Band Insertion Loss	≤1.0dB @ 1325MHz	≤1.8dB @ 1150 ~ 1500MHz
● Pass Band VSWR	≤1.5:1	
● Stop Band Attenuation	≥40dB @ DC ~ 1100MHz	≥40dB @ 1550 ~ 3000MHz
● Impedance	50 Ohms	
● Power	10W 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: 6061 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
● Dimensions	111*62**11mm	
● Net weight	TBD	

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

