

- **Model:** HXLBQ-DTA791
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1557~1626.5MHz

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

Technical Data Sheet			
Item	Parameters		
● Center Frequency(F0)	1591.75MHz		
● Pass Band Frequency	1557 ~ 1626.5MHz		
● Pass Band Insertion Loss	≤1.2dB		
● Pass Band Ripple	≤0.6dB		
● Pass Band Return Loss	≥20dB		
● Stop Band Rejection	≥60dB @ DC ~ 1517.5MHz	≥60dB @ 1666 ~ 3500MHz	
● Impedance	50 Ohms		
● Power Handling	20W Max.		
● Connectors	SMA-Female		
● Surface Finish	Painted Black		
● Temperature Range	-30℃ ~ +70℃		
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel	
● Dimensions	120*62*31mm		
● Net weight	TBD		
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)			

