

- **Model:** HXLBQ-DTA344
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 558~566MHz

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

Technical Data Sheet			
Item		Parameters	
●	Center Frequency(F0)	562MHz	
●	Pass Band Frequency	558 ~ 566MHz	
●	Pass Band Insertion Loss	≤1.5dB	
●	Pass Band Ripple	≤0.5dB	
●	Pass Band VSWR	≤1.22:1	
●	Stop Band Rejection	≥40dB @ DC ~ 548MHz	≥40dB @ 576 ~ 1000MHz
●	Impedance	50 Ohms	
●	Power Handling	20W Max.	
●	Connectors	N-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	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
●	Dimensions	122*83*52mm	
●	Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)			

