

- **Model:** HXLBQ-DTA660
- **Product Name:** Cavity Dual Pass Band Filter
- **Frequency:** 5000~5150MHz 5350~5500MHz

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

Technical Data Sheet			
Item		Parameters	
●	Center Frequency(F0)	5075MHz	5425MHz
●	Pass Band Frequency	5000 ~ 5150MHz	5350 ~ 5500MHz
●	Pass Band Insertion Loss	≤2.0dB	≤2.0dB
●	Pass Band Ripple	≤1.3dB	≤1.3dB
●	Pass Band Return Loss	≥18dB	≥18dB
●	Stop Band Rejection	≥20dB @ DC ~ 4980MHz , 5170 ~ 5330MHz , 5520 ~ 8000MHz	
●	Impedance	50 Ohms	
●	Power	10W Max.	
●	Connectors	SMA-Female	
●	Surface Finish	Painted Black	
●	Temperature Range	+15°C ~ +35°C	
●	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	150*102*18mm	
●	Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)			

