

- **Model: HXLBQ-DTA655**
- **Product Name: Cavity Dual Pass Band Filter**
- **Frequency: 2500~2600MHz 5700~5800MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	2550MHz	5750MHz
● Pass Band Frequency	2500 ~ 2600MHz	5700 ~ 5800MHz
● Pass Band Insertion Loss	≤2.0dB	≤2.0dB
● Pass Band Ripple	≤1.0dB	≤1.0dB
● Pass Band Return Loss	≥18dB	≥18dB
● Stop Band Rejection	≥40dB @ DC ~ 2450MHz , 2700 ~ 5600MHz , 5900 ~ 6200MHz	
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°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	152*48*23mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

