

- **Model: HXLBQ-DTA555**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 5031~5090MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	5060.5MHz	
● Pass Band Frequency	5031 ~ 5090MHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤0.3dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Attenuation	≥80dB @ DC ~ 4925MHz	≥50dB @ 5150 ~ 5196MHz
	≥50dB @ 4925 ~ 4971MHz	≥80dB @ 5196 ~ 10000MHz
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: 6061 Aluminum alloy	Connectors: Stainless Steel
	Cover: LY12 Aluminum alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	79*42*16mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

