

- **Model: HXLBQ-DTA737**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 2061~2069MHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

**Technical Data Sheet**

Item	Parameters	
● Center Frequency(F0)	2065MHz	
● Pass Band Frequency	2061 ~ 2069MHz	
● Pass Band Insertion Loss	≤1.3dB	
● Pass Band Ripple	≤0.2dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥40dB @ DC ~ 2046MHz	≥40dB @ 2084 ~ 6000MHz
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	
● Net weight	0.252 KG	

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

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|-------------------|----------------------------------|-------------------------------|
| ◆ <b>Material</b> | ● Housing: 6061 Aluminum alloy   | ● Connectors: Stainless Steel |
|                   | ● Cover: LY12 Aluminum alloy     | ● Working Environment: Indoor |
|                   | ● Tuning screw: H62 Copper alloy | ● Dimensions: 100*68*33mm     |

