

- **Model: HXLBQ-DTA602**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 1930~1995MHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	1962.5MHz	
● Pass Band Frequency	1930 ~ 1995MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥40dB @ DC ~ 1915MHz	≥50dB @ 2035 ~ 4000MHz
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Net weight	TBD	

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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| <ul style="list-style-type: none"> ● Material ● Housing: 6061 Aluminum alloy ● Cover: LY12 Aluminum alloy ● Tuning screw: H62 Copper alloy | <ul style="list-style-type: none"> ● Connectors: Stainless Steel ● Working Environment: Indoor ● Dimensions: 141*73*38mm |
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