

- **Model:** HXLBQ-DTA990
- ★ High Stop Band Rejection
- **Product Name:** Cavity Band Pass Filter
- ★ Low Pass Band Insertion Loss
- **Frequency:** 370~390MHz
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	380MHz
● Pass Band Frequency	370 ~ 390MHz
● Pass Band Insertion Loss	≤1.5dB
● Pass Band Ripple	≤0.5dB
● Pass Band Return Loss	≥23dB
● Stop Band Rejection	≥60dB @ DC ~ 340MHz      ≥60dB @ 420 ~ 1560MHz
● 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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|--|---|--|
| <span style="color: red;">◆</span> <b>Material</b> | <span style="color: red;">●</span> Housing: 6061 Aluminum alloy   | <span style="color: red;">●</span> Connectors: Stainless Steel |
|  | <span style="color: red;">●</span> Cover: LY12 Aluminum alloy     | <span style="color: red;">●</span> Working Environment: Indoor |
|  | <span style="color: red;">●</span> Tuning screw: H62 Copper alloy | <span style="color: red;">●</span> Dimensions: 180*85*40mm     |

