

- **Model:** HXLBQ-DTA760
- ★ **High Stop Band Rejection**
- **Product Name:** Cavity Band Pass Filter
- ★ **Low Pass Band Insertion Loss**
- **Frequency:** 2395~2405MHz
- ★ **Customizable Design**
- ★ **High Reliability**

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	2400MHz
● Pass Band Frequency	2395 ~ 2405MHz
● Pass Band Insertion Loss	≤1.5dB
● Pass Band Ripple	≤0.15dB
● Pass Band Return Loss	≥23dB
● Stop Band Rejection	≥80dB @ DC ~ 2250MHz      ≥80dB @ 2550 ~ 9500MHz
● Impedance	50 Ohms
● Power	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.06 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: ±0.3mm)

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| <ul style="list-style-type: none"> <li>● <b>Material</b></li> <li>● Housing: 6061 Aluminum alloy</li> <li>● Cover: LY12 Aluminum alloy</li> <li>● Tuning screw: H62 Copper alloy</li> </ul> | <ul style="list-style-type: none"> <li>● Connectors: Stainless Steel</li> <li>● Other screw: Stainless Steel</li> <li>● Dimensions: 70*18*23mm</li> </ul> |
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