

- **Model: HXLBQ-DTA560**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 1400~1426MHz**
- ★ **High Stop Band Rejection**
- ★ **Low Pass Band Insertion Loss**
- ★ **Customizable Design**
- ★ **High Reliability**

**Technical Data Sheet**

Item	Parameters
● Center Frequency(F0)	1413MHz
● Pass Band Frequency	1400 ~ 1426MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band Ripple	≤0.4dB
● Pass Band Return Loss	≥20dB
● Stop Band Rejection	≥70dB @ DC ~ 1250MHz      ≥50dB @ 1446 ~ 4000MHz ≥50dB @ 1250 ~ 1380MHz
● Impedance	50 Ohms
● Power Handling	20W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.36 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)

- **Material**
  - Housing: 6061 Aluminum alloy
  - Cover: LY12 Aluminum alloy
  - Tuning screw: H62 Copper alloy
  - Connectors: Stainless Steel
  - Working Environment: Indoor
  - Dimensions: 120\*62\*38mm

