

- **Model:** HXLBQ-DTA706
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 4200~4201MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	4200.5MHz
● Pass Band Frequency	4200 ~ 4201MHz
● Pass Band Insertion Loss	≤4.0dB
● Pass Band Ripple	≤0.2dB
● Pass Band Return Loss	≥20dB
● Stop Band Rejection	≥55dB @ DC ~ 4175MHz ≥55dB @ 4226 ~ 14000MHz
● Impedance	50 Ohms
● Power Handling	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+15°C ~ +30°C
● Net weight	0.235 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: H62 Copper alloy
 - Cover: H62 Copper alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Working Environment: Indoor
 - Dimensions: 130*26*17mm

