

- **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	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	130*26*14mm	
● Net weight	0.235 KG	

** 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)

