

- **Model:** HXLBQ-DTA1203
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 6500~7500MHz

- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	7000MHz	
● Pass Band Frequency	6500 ~ 7500MHz	
● Pass Band Insertion Loss	≤1.8dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥50dB @ DC ~ 6000MHz	≥30dB @ 7700 ~ 8000MHz
	≥30dB @ 6000 ~ 6300MHz	≥50dB @ 8000 ~ 15000MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	The Original Silver Color	
● Temperature Range	-20°C ~ +60°C	
● Material	●Housing:Aluminum	
● Dimensions	82*19*12mm	
● 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: ±0.4mm)

