

- **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)

