

- **Model:** HXLBQ-DTA119
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 7495~7505MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet	
Item	Parameters
● Center Frequency (F0)	7500MHz
● Pass Band Frequency	7495~7505MHz
● Pass Band Insertion Loss	≤3.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥40dB @ DC~7465MHz ≥40dB @ 7535~16000MHz
● Impedance	50 ohms
● Input Power	≤5W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● Temperature Range	0°C~+40°C
● Net Weight	TBD
● Configuration	As Below (Size Unit: mm)

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)

