

- **Model:** HXLBQ-DTA71
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 9800~9880MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

**Technical Data Sheet**

Item	Parameters
● Center Frequency (F0)	9840MHz
● Pass Band Frequency	9800~9880MHz
● Pass Band Insertion Loss	≤2.8dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥30dB @ DC~9760MHz、9920~15000MHz
● Impedance	50 ohms
● Power Handling	≤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)

