

- **Model:** HXLBQ-DTA113
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1610~1620MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

**Technical Data Sheet**

Item	Parameters
● Center Frequency (F0)	1615MHz
● Pass Band Bandwidth	10MHz (1610~1620MHz)
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Attenuation	≥20dB @ F0±10MHz (1605MHz、1625MHz) ≥30dB @ F0±20MHz (DC~1595MHz、1635~3000MHz)
● Impedance	50 ohms
● Power Handling	≤10W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● 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)

