

- **Model:** HXLBQ-DTA1276
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1500~1650MHz

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

**Technical Data Sheet**

Item	Parameters
● Center Frequency(F0)	1575MHz
● Pass Band Frequency	1500 ~ 1650MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.4:1
● Stop Band Rejection	≥60dB @ DC ~ 1350MHz      ≥60dB @ 1800 ~ 3000MHz
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	N-Female
● Temperature Range	-20°C ~ +60°C
● Dimensions	113*52*20mm

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)

- ◆ **Material**
  - Housing: Aluminum alloy
  - Cover: Aluminum alloy
- **Surface Finish:** Painted Black
- **Working Environment:** Indoor

