

- **Model:** HXLBQ-DTA1278
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1258~1278MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	1268MHz
● Pass Band Frequency	1258 ~ 1278MHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.4:1
● Stop Band Rejection	≥80dB @ DC ~ 1227MHz ≥80dB @ 1309 ~ 3000MHz
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	N-Female
● Surface Finish	Painted Black
● Temperature Range	-20°C ~ +60°C
● Dimensions	113*52*20mm
● Working Environment	Indoor

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
 - Surface Finish: Painted Black
 - Cover: Aluminum alloy
 - Working Environment: Indoor

