

- **Model:** HXLBQ-DTA138
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 465~468MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency (F0)	466.5MHz
● Pass Band Frequency	465~468MHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥35dB @ Fc±8MHz (DC~457MHz、476~800MHz)
● Impedance	50 ohms
● Power Handling	≤50W
● Connectors	N-Female
● Surface Finish	Black Paint
● Temperature Range	-10°C~+50°C
● Net Weight	TBD
● Configuration	153*91*35mm

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)

