

- **Model:** HXLBQ-DZA81
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 2.4~2.4835GHz

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

**Technical Data Sheet**

Item	Parameters
● Stop Band Frequency	2.4~2.4835GHz
● Stop Band Attenuation	≥50dB
● Pass Band Frequency	1MHz~2.375GHz & 2.51~6.0GHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band Return Loss	≥12dB
● Impedance	50 ohms
● Power Handling	≤20W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● Net Weight	0.34 KG

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

- ◆ **Material**
  - Housing: 6061 Aluminum alloy
  - Cover: LY12 Aluminum alloy
  - Tuning screw: H62 Copper alloy
  - Connectors: Stainless Steel
  - Other screw: Stainless Steel
  - Dimensions: 195\*48\*22mm

