

- **Model:** HXLBQ-DZA138
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 5250~5350MHz

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

**Technical Data Sheet**

| Item                       | Parameters                |
|----------------------------|---------------------------|
| ● Stop Band Frequency      | 5250~5350MHz              |
| ● Stop Band Attenuation    | ≥45dB                     |
| ● Pass Band Frequency      | DC~5225MHz & 5375~8000MHz |
| ● Pass Band Insertion Loss | ≤4.0dB                    |
| ● Pass Band VSWR           | ≤1.7:1                    |
| ● Impedance                | 50 ohms                   |
| ● Surface Finish           | Black Paint               |
| ● Power Handling           | ≤50W                      |
| ● Connectors               | SMA-Female                |
| ● Net Weight               | 0.1 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: H59 Copper, Plated ternary alloy
  - Working Environment: Indoor
  - Dimensions: 137\*35\*11mm

