

- **Model:** HXLBQ-DZA176
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 6425~6525MHz

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

| Technical Data Sheet       |                                |
|----------------------------|--------------------------------|
| Item                       | Parameters                     |
| ● Stop Band Frequency      | 6425 ~ 6525MHz                 |
| ● Stop Band Attenuation    | ≥50dB                          |
| ● Pass Band Frequency      | DC ~ 6300MHz , 6650 ~ 14000MHz |
| ● Pass Band Insertion Loss | ≤1.5dB                         |
| ● Pass Band VSWR           | ≤1.7:1                         |
| ● Impedance                | 50 Ohms                        |
| ● Power Handling           | 20W Max.                       |
| ● Connectors               | SMA-Female                     |
| ● Surface Finish           | Painted Black                  |
| ● Temperature Range        | -30°C ~ +70°C                  |
| ● Net weight               | TBD                            |

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

|                   |                                  |                               |
|-------------------|----------------------------------|-------------------------------|
| ◆ <b>Material</b> | ● Housing: 6061 Aluminum alloy   | ● Connectors: Stainless Steel |
|                   | ● Cover: LY12 Aluminum alloy     | ● Working Environment: Indoor |
|                   | ● Tuning screw: H62 Copper alloy | ● Dimensions: 141*30*16mm     |

