

- **Model:** HXLBQ-DZA253
- ★ High Stop Band Rejection
- **Product Name:** Cavity Band Rejection Filter
- ★ Low Pass Band Insertion Loss
- **Frequency:** 2300~2700MHz
- ★ Customizable Design
- ★ High Reliability

**Technical Data Sheet**

| Item                       | Parameters                                                      |
|----------------------------|-----------------------------------------------------------------|
| ● Stop Band Frequency      | 2300 ~ 2700MHz                                                  |
| ● Stop Band Attenuation    | ≥50dB                                                           |
| ● Pass Band Frequency      | DC ~ 2180MHz , 2820 ~ 6100MHz                                   |
| ● Pass Band Insertion Loss | ≤1.0dB                                                          |
| ● Pass Band VSWR           | ≤1.5:1 @ 750 ~ 2180MHz , 2820 ~ 6100MHz<br>≤1.7:1 @ DC ~ 750MHz |
| ● Impedance                | 50 Ohms                                                         |
| ● Power Handling           | 10W Max.                                                        |
| ● Connectors               | SMA-Female                                                      |
| ● Surface Finish           | Painted Black                                                   |
| ● Temperature Range        | -10°C ~ +50°C                                                   |
| ● Net weight               | About:0.345KG                                                   |

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

- |                                                    |                                  |                               |
|----------------------------------------------------|----------------------------------|-------------------------------|
| <span style="color: red;">◆</span> <b>Material</b> | ● Housing: 6061 Aluminum alloy   | ● Connectors: Stainless Steel |
|                                                    | ● Cover: LY12 Aluminum alloy     | ● Working Environment: Indoor |
|                                                    | ● Tuning screw: H62 Copper alloy | ● Dimensions: 209*41*22mm     |

