

- **Model:** HXLBQ-DZA207
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 2.9~3.3GHz

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

**Technical Data Sheet**

Item	Parameters
● Stop Band Frequency	2.9 ~ 3.3GHz
● Stop Band Rejection	≥60dB
● Pass Band Frequency	DC ~ 2.75GHz , 3.41 ~ 7.5GHz
● Pass Band Insertion Loss	≤1.5dB
● Pass Band VSWR	≤1.5:1 @ 0.95 ~ 2.75GHz , 3.41 ~ 7.5GHz ≤1.8:1 @ DC ~ 0.95GHz
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-20°C ~ +60°C
● Net weight	TBD

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

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|-------------------|----------------------------------|-------------------------------|
| ◆ <b>Material</b> | ● Housing: 6061 Aluminum alloy   | ● Connectors: Stainless Steel |
|                   | ● Cover: LY12 Aluminum alloy     | ● Working Environment: Indoor |
|                   | ● Tuning screw: H62 Copper alloy | ● Dimensions: 173*43*11mm     |

