

- **Model:** HXLBQ-DZA214
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 859~960MHz

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

**Technical Data Sheet**

Item	Parameters
● Stop Band Frequency	859 ~ 960MHz
● Stop Band Attenuation	≥50dB
● Pass Band Frequency	DC ~ 815MHz , 1005 ~ 2800MHz
● Pass Band Insertion Loss	≤1.4dB
● Pass Band VSWR	≤1.5:1 @ 400 ~ 815MHz , 1005 ~ 2800MHz ≤1.7:1 @ DC ~ 400MHz
● Impedance	50 Ohms
● Power Handling	10W 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)

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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: 265*77*28mm     |

