

- **Model:** HXLBQ-DZA144
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 3420~3800MHz

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

Technical Data Sheet

Item	Parameters
● Stop Band Center Frequency	3610MHz
● Stop Band Frequency	3420 ~ 3800MHz
● Stop Band Attenuation	≥40dB
● Pass Band Frequency	DC ~ 3320MHz , 3900 ~ 8200MHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.7:1
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	N-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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|-------------------|----------------------------------|--|
| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: H59 Copper, Plated ternary alloy |
| | ● Cover: LY12 Aluminum alloy | ● Working Environment: Indoor |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 141*43*18mm |

