

- **Model:** HXLBQ-DZA212
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 617~652MHz

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

Technical Data Sheet

Item	Parameters
● Stop Band Frequency	617 ~ 652MHz
● Stop Band Attenuation	≥50dB
● Pass Band Frequency	DC ~ 587MHz , 707 ~ 1800MHz
● Pass Band Insertion Loss	≤1.0dB (at the corner: 1.5dB Max.)
● Pass Band VSWR	≤1.5:1 @ 330 ~ 587MHz , 707 ~ 1800MHz ≤1.7:1 @ DC ~ 330MHz
● 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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|-------------------|----------------------------------|-------------------------------|
| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: Stainless Steel |
| | ● Cover: LY12 Aluminum alloy | ● Working Environment: Indoor |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 265*107*28mm |

