

- **Model:** HXLBQ-DZA224X
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 608~643MHz

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

Technical Data Sheet

Item	Parameters
● Stop Band Frequency	608 ~ 643MHz
● Stop Band Attenuation	≥50dB
● Pass Band Frequency	DC ~ 578MHz , 698 ~ 1750MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.5:1 @ 350 ~ 578MHz , 698 ~ 1750MHz ≤1.7:1 @ DC ~ 350MHz
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	0°C ~ +40°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*108*28mm |

