

- **Model:** HXLBQ-DZA277
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 5670~5730MHz

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

**Technical Data Sheet**

Item	Parameters
● Stop Band Center Frequency	5700MHz
● Stop Band Frequency	5670 ~ 5730MHz
● Stop Band Attenuation	≥55dB
● Pass Band Frequency	DC ~ 5550MHz , 5850 ~ 11600MHz
● Pass Band Insertion Loss	≤1.8dB
● Pass Band VSWR	≤1.7:1
● Impedance	50 Ohms
● Power Handling	50W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-20°C ~ +60°C
● Net weight	0.135 KG

● **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: 141*32*16mm     |

