

- **Model:** HXLBQ-DZA287
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 2496~2690MHz

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

Technical Data Sheet

Item	Parameters
● Stop Band Frequency	2496 ~ 2690MHz
● Stop Band Attenuation	≥50dB
● Pass Band Frequency	DC ~ 2436MHz , 2750 ~ 7100MHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 2416MHz , 2770 ~ 7100MHz ≤2.0dB @ 2416 ~ 2436MHz , 2750 ~ 2770MHz
● Pass Band VSWR	≤1.5:1
● Impedance	50 Ohms
● Power Handling	20W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+10°C ~ +40°C
● Dimensions	173*33*18mm
● 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 | ● Other screw: Stainless Steel |
| | ● Tuning screw: H62 Copper alloy | |

