

- **Model:** HXLBQ-DZA121
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 824~849MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

**Technical Data Sheet**

Item	Parameters
● Stop Band Frequency	824 ~ 849MHz
● Stop Band Attenuation	≥40dB
● Pass Band Frequency	DC ~ 795MHz , 878 ~ 2400MHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.5:1 @ DC ~ 795MHz , 878 ~ 2000MHz    ≤2.0:1 @ 2000 ~ 2400MHz
● Impedance	50 Ohms
● Power	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-0°C ~ +50°C
● Net weight	0.83KG

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

- ◆ **Material**
  - Housing: 6061 Aluminum alloy
  - Cover: LY12 Aluminum alloy
  - Tuning screw: H62 Copper alloy
  - Connectors: H59 Copper, Plated ternary alloy
  - Working Environment: Indoor
  - Dimensions: 221\*92\*28mm

