

- **Model:** HXLBQ-DZA142
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 818~824MHz
- ★ **High Stop Band Rejection**
- ★ **Low Pass Band Insertion Loss**
- ★ **Customizable Design**
- ★ **High Reliability**

Technical Data Sheet

Item	Parameters
● Stop Band Frequency	818 ~ 824MHz
● Stop Band Attenuation	≥40dB
● Pass Band Frequency	DC ~ 800MHz , 842 ~ 2500MHz
● Pass Band Insertion Loss	≤1.5dB
● Pass Band VSWR	≤1.5:1 @ DC ~ 800MHz , 842 ~ 2300MHz ≤1.7:1 @ 2300 ~ 2500MHz
● Impedance	50 Ohms
● Power Handling	20W Max.
● Connectors	N-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	TBD

● **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: 213*99*28mm

