

- **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	≤1.0dB (at the corner: 1.5dB Max.)	
● 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	
● Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
● Dimensions	213*90.5*28mm	
● Net weight	TBD	

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.8mm)

