

- **Model:** HXLBQ-DZA107
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 758~803MHz

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

Technical Data Sheet	
Item	Parameters
• Stop Band Center Frequency	780.5MHz
• Stop Band Frequency	758~803MHz
• Stop Band Attenuation	$\geq 40\text{dB}$
• Pass Band Frequency	DC~733MHz & 828~2190MHz
• Pass Band Insertion Loss	$\leq 0.75\text{dB}$ / $\leq 1.0\text{dB}$ @ Corners
• Pass Band VSWR	$\leq 1.5:1$ @ DC~733MHz & 828~2000MHz $\leq 1.7:1$ @ 2000~2190MHz
• Impedance	50 ohms
• Power Handling	$\leq 5\text{W}$
• Connectors	SMA-Female
• Surface Finish	Black Paint
• Temperature Range	-20°C ~ +60°C
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.8\text{mm}$)

