

- **Model:** HXLBQ-DZA158X
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 1850~1980MHz

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

Technical Data Sheet

| Item | Parameters |
|----------------------------|-------------------------------|
| ● Stop Band Frequency | 1850 ~ 1980MHz |
| ● Stop Band Attenuation | ≥50dB |
| ● Pass Band Frequency | DC ~ 1805MHz , 2025 ~ 5000MHz |
| ● Pass Band Insertion Loss | ≤2.0dB |
| ● Pass Band VSWR | ≤1.5:1 |
| ● Impedance | 50 Ohms |
| ● Power Handling | 20W Max. |
| ● Connectors | SMA-Female |
| ● Surface Finish | Painted Black |
| ● Temperature Range | -30°C ~ +70°C |
| ● Net weight | TBD |

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

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|-------------------|----------------------------------|--|
| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: H59 Copper, Plated ternary alloy |
| | ● Cover: LY12 Aluminum alloy | ● Working Environment: Indoor |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 209*51*22mm |

