

- **Model:** HXLBQ-DZA187
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 5895~5925MHz

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

| Technical Data Sheet | |
|---|---|
| Item | Parameters |
| ● Stop Band Center Frequency | 5910MHz |
| ● Stop Band Frequency | 5895 ~ 5925MHz |
| ● Stop Band Attenuation | ≥50dB |
| ● Pass Band Frequency | DC ~ 5865MHz , 5955 ~ 13000MHz |
| ● Pass Band Insertion Loss | ≤1.7dB @ DC ~ 5840MHz , 5980 ~ 13000MHz ≤4.0dB @ 5840 ~ 5865MHz , 5955 ~ 5980MHz |
| ● Pass Band VSWR | ≤1.5:1 |
| ● Impedance | 50 Ohms |
| ● Power Handling | 50W Max. |
| ● Connectors | SMA-Female |
| ● Surface Finish | Painted Black |
| ● Temperature Range | -10°C ~ +40°C |
| ● Net weight | 0.14 KG |
| ● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm) | |
| ◆ Material | <ul style="list-style-type: none"> <li style="width: 50%;">● Housing: 6061 Aluminum alloy <li style="width: 50%;">● Connectors: Stainless Steel <li style="width: 50%;">● Cover: LY12 Aluminum alloy <li style="width: 50%;">● Working Environment: Indoor <li style="width: 50%;">● Tuning screw: H62 Copper alloy <li style="width: 50%;">● Dimensions: 141*33*16mm |

