

- **Model:** HXLBQ-DTA1328
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 190~200MHz

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

Technical Data Sheet

| Item | Parameters | |
|----------------------------|---------------------|----------------------|
| ● Center Frequency(F0) | 195MHz | |
| ● Pass Band Frequency | 190 ~ 200MHz | |
| ● Pass Band Insertion Loss | ≤1.0dB | |
| ● Pass Band Ripple | ≤0.4dB | |
| ● Pass Band Return Loss | ≥23dB | |
| ● Stop Band Rejection | ≥40dB @ DC ~ 175MHz | ≥40dB @ 215 ~ 500MHz |
| ● Impedance | 50 Ohms | |
| ● Power Handling | 20W CW | |
| ● Connectors | SMA-Female | |
| ● Surface Finish | Painted Black | |
| ● Temperature Range | -30°C ~ +70°C | |
| ● Net weight | TBD | |

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

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

- | | | |
|-------------------|----------------------------------|-------------------------------|
| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: Stainless Steel |
| | ● Cover: LY12 Aluminum alloy | ● Working Environment: Indoor |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 209*172*50mm |

