

- **Model: HXLBQ-DTA895X**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 1850~1910MHz**

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

| Technical Data Sheet | |
|----------------------------|--|
| Item | Parameters |
| ● Center Frequency(F0) | 1880MHz |
| ● Pass Band Frequency | 1850 ~ 1910MHz |
| ● Pass Band Insertion Loss | ≤1.5dB |
| ● Pass Band Ripple | ≤0.8dB |
| ● Pass Band Return Loss | ≥20dB |
| ● Stop Band Rejection | ≥80dB @ DC ~ 1790MHz ≥80dB @ 1970 ~ 4000MHz |
| ● Impedance | 50 Ohms |
| ● Power Handling | 20W Max. |
| ● Connectors | SMA-Female |
| ● Surface Finish | Painted Black |
| ● Temperature Range | -20°C ~ +60°C |
| ● Net weight | 0.29 KG |

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: 120*33*62mm |

