

- **Model:** HXLBQ-DTA87
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 218~222MHz

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

### Technical Data Sheet

| Item                       | Parameters           |                      |
|----------------------------|----------------------|----------------------|
| ● Center Frequency(F0)     | 220MHz               |                      |
| ● Pass Band Bandwidth      | 218 ~ 222MHz         |                      |
| ● Pass Band Insertion Loss | ≤1.0dB               |                      |
| ● Pass Band VSWR           | ≤1.5:1               |                      |
| ● Stop Band Rejection      | ≥60dB @ DC ~ 198MHz  | ≥40dB @ 232 ~ 242MHz |
|                            | ≥40dB @ 198 ~ 208MHz | ≥60dB @ 242 ~ 270MHz |
| ● Impedance                | 50 Ohms              |                      |
| ● Power Handling           | 180W Max.            |                      |
| ● Connectors               | N-Female             |                      |
| ● Surface Finish           | Painted Black        |                      |
| ● Temperature Range        | -20°C ~ +65°C        |                      |
| ● Net weight               | TBD                  |                      |

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

