

- **Model:** HXHLQ-H2A90
- **Product Name:** Cavity Diplexer

- ★ High Isolation
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

### Technical Data Sheet

| Parameters               | P1                           | P2                  |
|--------------------------|------------------------------|---------------------|
| Center Frequency(F0)     | 1995MHz                      | 2185MHz             |
| Pass Band Frequency      | 1970~ 2020MHz                | 2160~ 2210MHz       |
| Pass Band Insertion Loss | ≤1.0dB                       | ≤1.0dB              |
| VSWR                     | ≤1.40:1                      | ≤1.40:1             |
| Stop Band Rejection      | ≥60dB@2160~ 2210MHz          | ≥60dB@1970~ 2020MHz |
| Average Power            | 30W Max.                     |                     |
| Impedance                | 50 Ohms                      |                     |
| Connectors               | SMA-Female                   |                     |
| Surface Finish           | Natural conductive oxidation |                     |
| Temperature Range        | -20°C ~ +65°C                |                     |
| Dimensions               | 86*66*31mm                   |                     |
| Working Environment      | Indoor                       |                     |

◆ **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±1.0mm)

