

● **Product Name:** Cavity Diplexer

● **Model:** HXHLQ-H2A24

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

### Technical Data Sheet

| Item                       | Parameters             |                        |
|----------------------------|------------------------|------------------------|
|                            | RX                     | TX                     |
| ● Pass Band Frequency      | 1350 ~ 1500MHz         | 1650 ~ 1800MHz         |
| ● Pass Band Insertion Loss | ≤1.0dB                 | ≤1.0dB                 |
| ● VSWR                     | ≤1.30:1                | ≤1.30:1                |
| ● Stop Band Attenuation    | ≥80dB @ 1650 ~ 1800MHz | ≥80dB @ 1350 ~ 1500MHz |
| ● Impedance                | 50 Ohms                |                        |
| ● Average Power            | 20W Max.               |                        |
| ● Connectors               | N-Female               |                        |
| ● Surface Finish           | Painted Black          |                        |
| ● Temperature Range        | -40°C ~ +70°C          |                        |
| ● Dimensions               | 100*60*40mm            |                        |
| ● Working Environment      | Indoor                 |                        |

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

