

● **Product Name:** Cavity Diplexer

● **Model:** HXHLQ-H2A65

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

Technical Data Sheet

| S/N | Item | Parameters | |
|-----|--------------------------|------------------------|------------------------|
| | | TX | RX |
| 1 | Pass Band Frequency | 7125 ~ 7300MHz | 7900 ~ 8500MHz |
| 2 | Pass Band Insertion Loss | ≤1.5dB | ≤1.5dB |
| 3 | VSWR | ≤1.30:1 | ≤1.30:1 |
| 4 | Stop Band Attenuation | ≥80dB @ 7900 ~ 8500MHz | ≥80dB @ 7125 ~ 7300MHz |
| 5 | Impedance | 50 Ohms | |
| 6 | Power | 100W@7125 ~ 7300MHz CW | |
| 7 | Connectors | SMA-Female | |
| 8 | Surface Finish | Painted Black | |
| 9 | Temperature Range | -20°C ~ +60°C | |
| 10 | Dimensions | 78*68*23mm | |
| 11 | Net weight | TBD | |

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

