

1.6 to 2.0GHz – Coaxial Isolator

Design Features

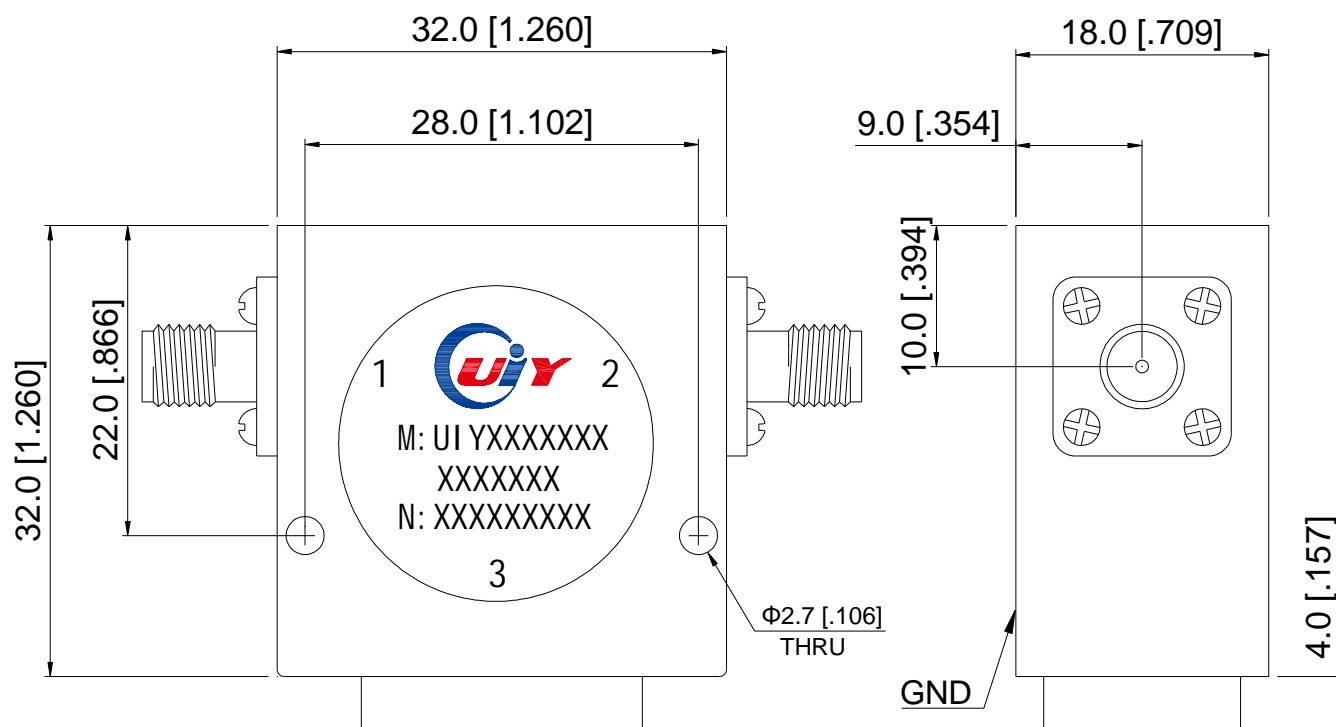
- ◆ Can be dual junction or multiple for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

| Model Number | Freq. Range (GHz) | Insertion Loss Max(dB) | Isolation Min(dB) | VSWR Max | Forward Power(W) | Reverse Power(W) | Connector Type | Temp.(°C) |
|------------------------|-------------------|------------------------|-------------------|----------|------------------|------------------|----------------|-----------|
| UIYBCI3232B1600T2000SF | 1.6 ~ 2.0 | 0.5 | 18 | 1.3 | 100 | 30 | SMA-F | -20 ~ +65 |
| UIYBCI3232B1600T2000NF | 1.6 ~ 2.0 | 0.5 | 18 | 1.3 | 200 | 30 | N-F | -20 ~ +65 |

- ² Listed are specific frequency ranges and tailor-made ranges are available.
- ² Please provide the information below when inquiring and mark * is required.
- * 1. The specific frequency ranges
 - * 2. Power handling (Forward, Reverse, Peak, etc.)
 - * 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)
 - 4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

Ver. 5

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