

### 3.5 to 6.5GHz – Drop in Circulator

## Design Features

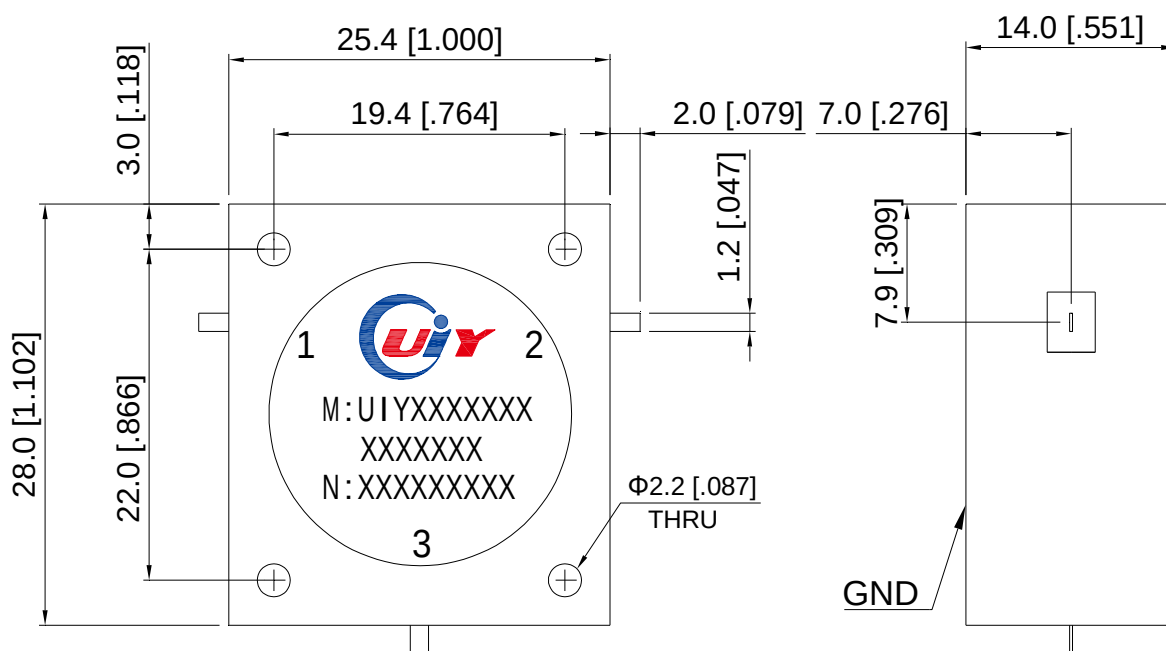
- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## RF Characteristics

| Model Number     | Freq. Range<br>(GHz) | Insertion Loss<br>Max(dB) | Isolation<br>Min(dB) | VSWR<br>Max | Forward<br>Power(W) | Reverse<br>Power(W) | Connector<br>Type | Temp.(°C) |
|------------------|----------------------|---------------------------|----------------------|-------------|---------------------|---------------------|-------------------|-----------|
| UIYBDC2528B35T65 | 3.5 ~ 6.5            | 0.5                       | 18                   | 1.3         | 100                 | 100                 | TAB               | -55 ~ +85 |

- 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. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

# Mechanical Drawing



Unit: mm/ inch, General part tolerance is  $\pm 2\%$  unless otherwise stated.

Ver. 5.1

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