

## 4 to 8GHz – 2 Way Power Divider/Splitter

### Design Features

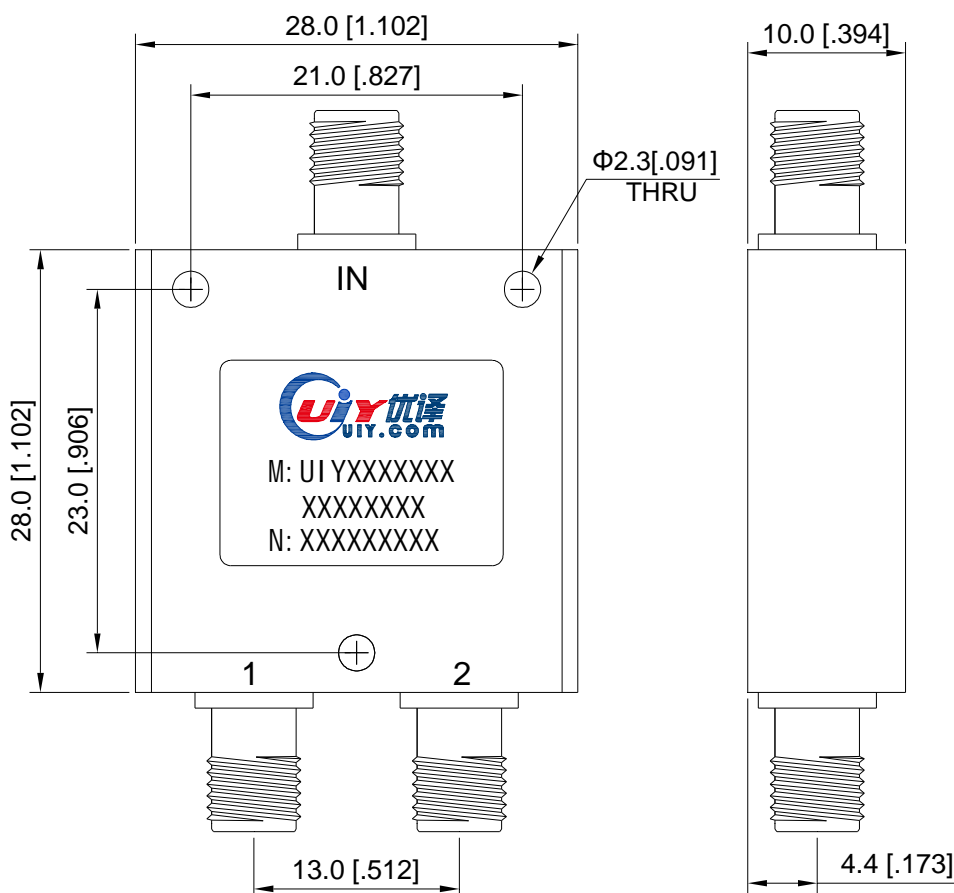
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

| Model Number      | Freq.Range (GHz) | Insertion Loss Max(dB) | Isolation Min(dB) | VSWR Input Max | VSWR Output Max | Phase Unbalance | Amplitude Unbalance | Power (W) |         | Connector Type | Temp.(°C) |
|-------------------|------------------|------------------------|-------------------|----------------|-----------------|-----------------|---------------------|-----------|---------|----------------|-----------|
|                   |                  |                        |                   |                |                 |                 |                     | Forward   | Reverse |                |           |
| UIY2PD2828E4 T8SF | 4.0 ~ 8.0        | 0.5 (Split 3dB)        | 20                | 1.3            | 1.3             | $\pm 5^\circ$   | $\pm 0.3\text{dB}$  | 30        | 3       | SMA-F          | -55 ~ +85 |

- <sup>2</sup> Listed are specific frequency ranges and other ranges are available by custom.  
<sup>2</sup> Please provide the below information when inquiring and mark \* is required.  
 \* 1. The specific frequency ranges.  
 2. Other special requests (such as Insertion Loss, VSWR, Connector Type, Dimension, etc.)

### Mechanical Drawing



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

Ver. 5.1