

## 22 to 33GHz – 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) |
|-----------------------|-------------------|------------------------|-------------------|----------|------------------|------------------|----------------------|-----------|
| UIYBCI1318E22T33KF    | 22.0 ~ 33.0       | 0.9                    | 16                | 1.4      | 10               | 10               | 2.92mm-F             | +25±5     |
|                       |                   | 1.0                    | 15                | 1.5      |                  |                  |                      | -40 ~ +80 |
| UIYBCI1318E22T33KMTKF | 22.0 ~ 33.0       | 0.9                    | 16                | 1.4      | 10               | 10               | 2.92mm-M to 2.92mm-F | +25±5     |
|                       |                   | 1.0                    | 15                | 1.5      |                  |                  |                      | -40 ~ +80 |

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

<sup>2</sup> Please provide the information below when inquiring and mark \* is required.

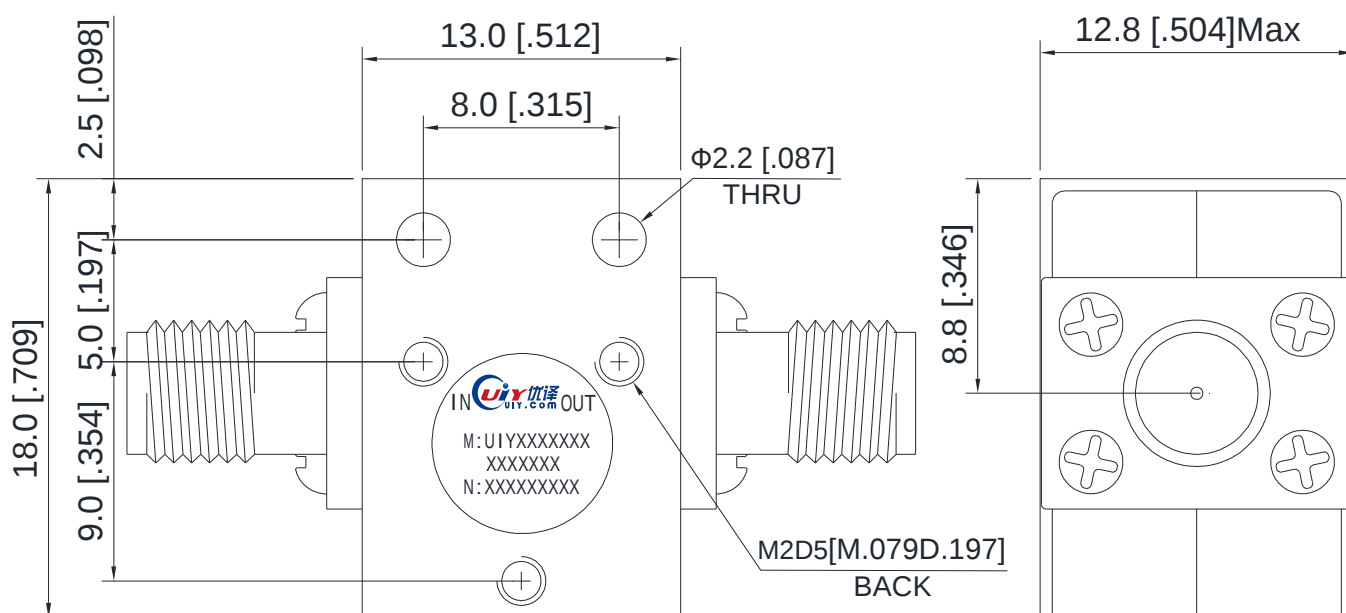
\* 1. The specific frequency ranges

\* 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 ±2% unless otherwise stated.

Ver. 5

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