

## 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

2 Listed are specific frequency ranges and tailor-made ranges are available.

2 Please provide the information below when inquiring and mark \* is required.

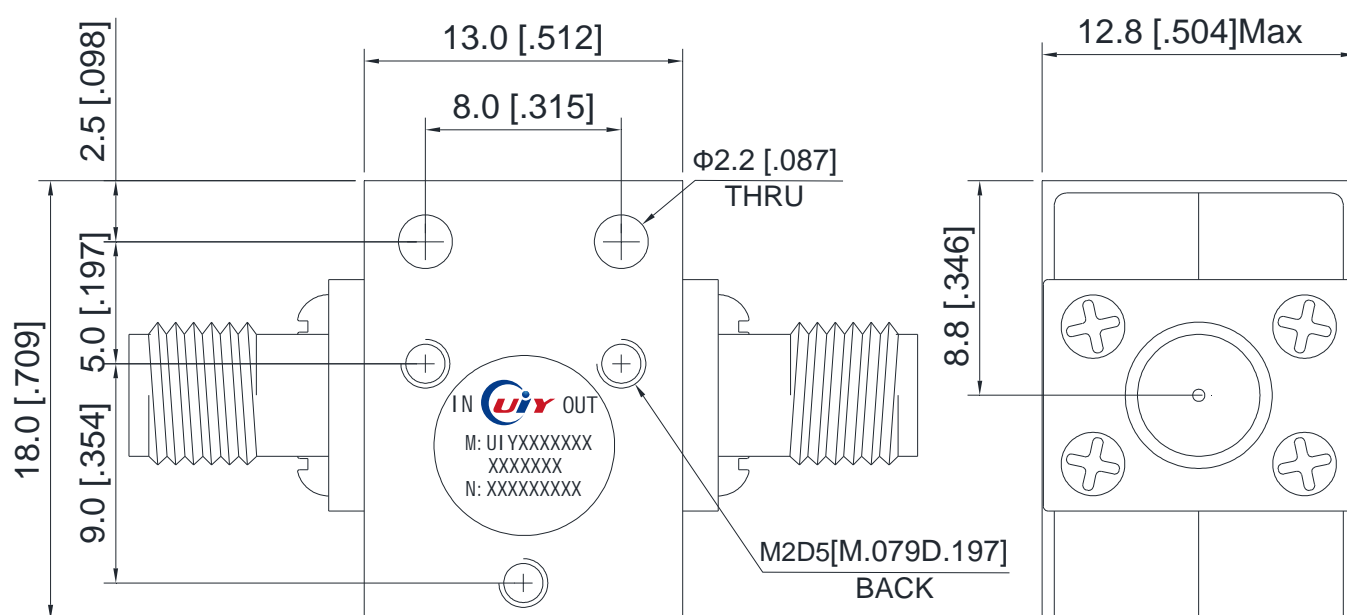
\* 1. The specific frequency ranges

\* 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 ±2% unless otherwise stated.

Ver. 5

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China.

Web: [www.uiyinc.com](http://www.uiyinc.com)

Tel: +86-755-83748888 +86-755-25999990

Fax: +86-755-25999959

E-mail: [sales@uiyinc.com](mailto:sales@uiyinc.com)