

## 12 to 18GHz – Coaxial Isolator

### Design Features

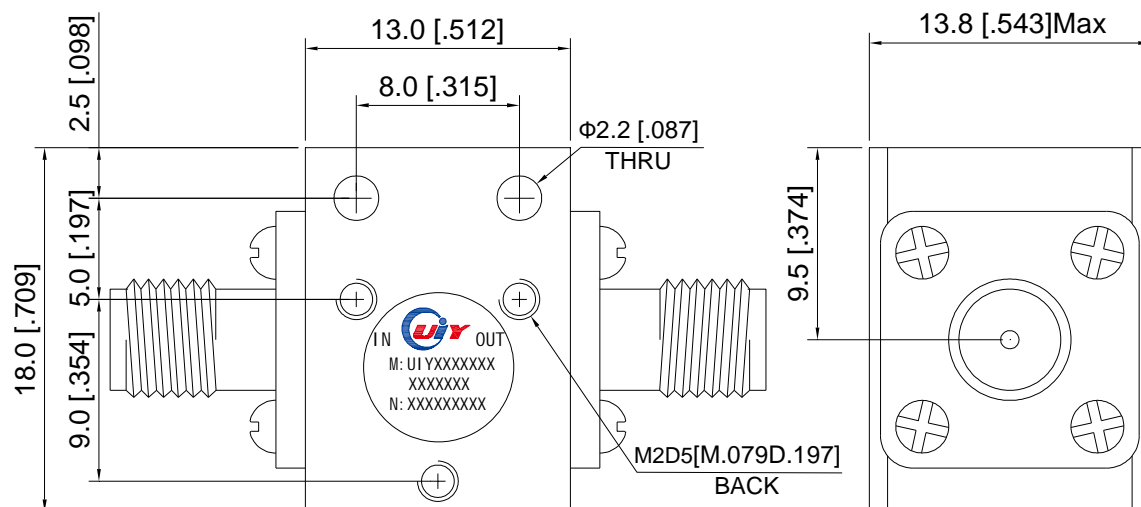
- ◆ Can be dual junction or multiple for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### 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)
UIYBCI1318B12T18SF	12.0 ~ 18.0	0.5	18	1.3	60	10	SMA-F	-55 ~ +85
UIYBCI1318B12T18SMTSF	12.0 ~ 18.0	0.5	18	1.3	60	10	SMA-M to SMA-F	-55 ~ +85
UIYBCI1318B12T18SFTSM	12.0 ~ 18.0	0.5	18	1.3	60	10	SMA-F to SMA-M	-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. 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  $\pm 2\%$  unless otherwise stated.

Ver. 5.1

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