

12 to 18GHz – Dual Junction 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

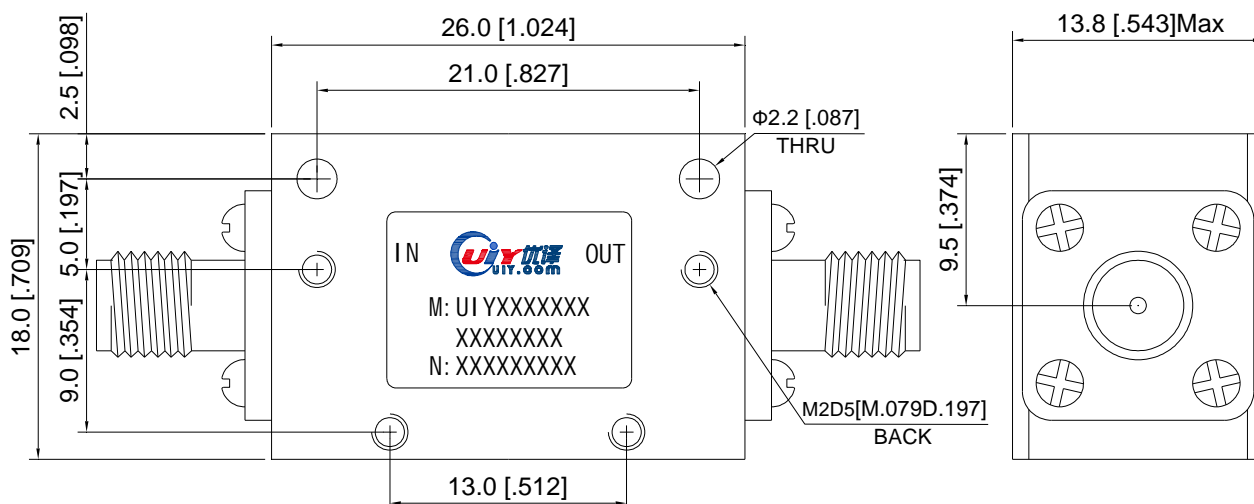
| Model Number | Freq. Range (GHz) | Insertion Loss Max(dB) | Isolation Min(dB) | VSWR Max | Forward Power(W) | Reverse Power(W) | Connector Type | Temp.(°C) |
|-----------------------|-------------------|------------------------|-------------------|----------|------------------|------------------|----------------|-----------|
| UIYBCI2618B12T18SF | 12.0 ~ 18.0 | 1.0 | 36 | 1.3 | 60 | 10 | SMA-F | -55 ~ +85 |
| UIYBCI2618B12T18SMTSF | 12.0 ~ 18.0 | 1.0 | 36 | 1.3 | 60 | 10 | SMA-M to SMA-F | -55 ~ +85 |
| UIYBCI2618B12T18SFTSM | 12.0 ~ 18.0 | 1.0 | 36 | 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

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