

8 to 12GHz – Coaxial Isolator

Design Features

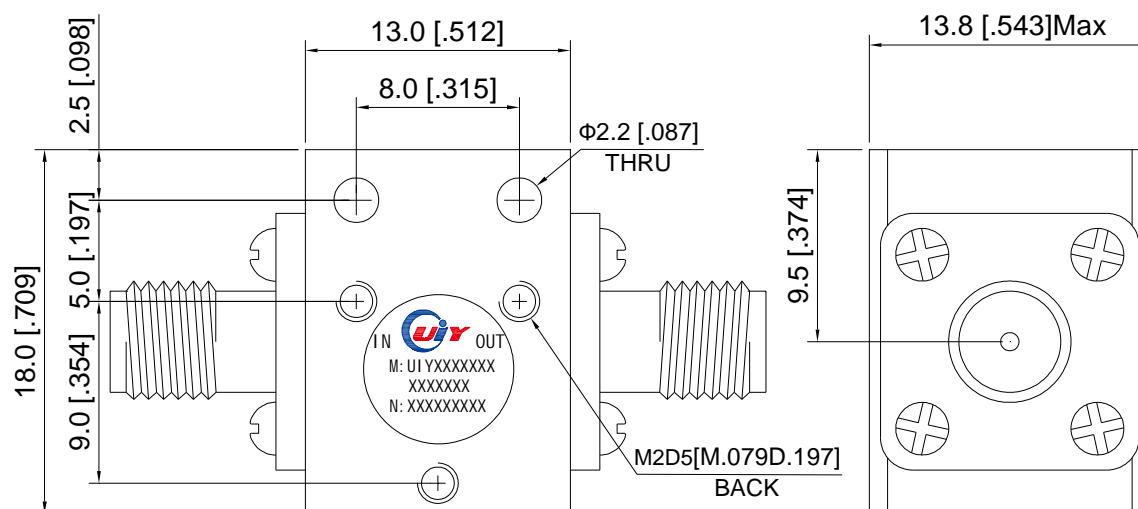
- ◆ Can be dual junction or multiple for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

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)
UIYBCI1318A8T12SF	8.0 ~ 12.0	0.5	18	1.3	60	10	SMA-F	-55 ~ +85
UIYBCI1318A8T12SMTSF	8.0 ~ 12.0	0.5	18	1.3	60	10	SMA-M to SMA-F	-55 ~ +85
UIYBCI1318A8T12SFTSM	8.0 ~ 12.0	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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