



## 1.8 to 2.4GHz - Coaxial Isolator

## **Design Features**

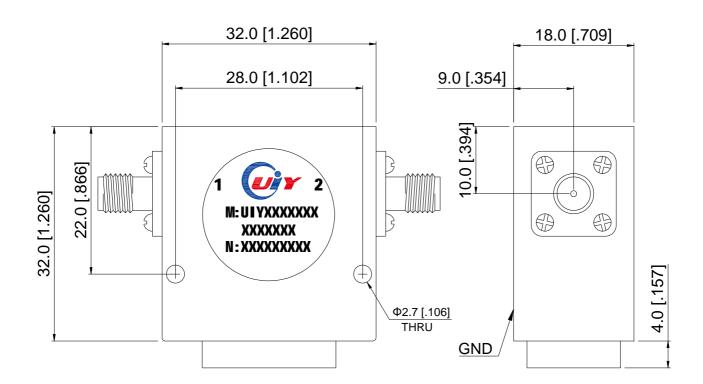
- ◆ Can be dual junction or multiple for high isolation.
- ◆ High RF performance, ultra-competitive price.
- Military, space and commercial applications.
- Custom design available upon request.
- Support one year standard warranty.

## **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)
UIYBCl3232D1800T2400SF	1.8 ~ 2.4	0.5	18	1.3	100	30	SMA-F	-30 ~ +70
UIYBCI3232D1800T2400NF	1.8 ~ 2.4	0.5	18	1.3	200	30	N-F	-30 ~ +70

- 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 ±0.2mm unless otherwise stated.

Ver. 5

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