



## 8 to 12GHz - Drop in Circulator

## **Design Features**

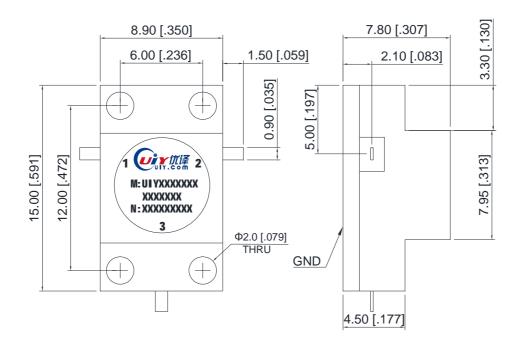
- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ♦ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- Custom design available upon request.
- Support one year standard warranty.

## **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)
UIYBDC815A8T12	8.0 ~ 12.0	0.5	18	1.3	30	30	TAB	-55 ~ +85

- 2 Listed are specific frequency ranges and tailor-made ranges are available.
- Please provide the information below when inquiring and mark \* is required.
  - \* 1. The specific frequency ranges
  - \* 2. Power handling (Forward, Reverse, Peak, etc.)
  - 3. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

## **Mechanical Drawing**



Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.

Ver. 5.1

Web: www.uiy.com

E-mail: sales@uiy.com

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China. Tel: +86-755-83748888 +86-755-25999990 Fax: +86-755-25999959