



## 3 to 6GHz - Dual Junction Drop in Circulator

## **Design Features**

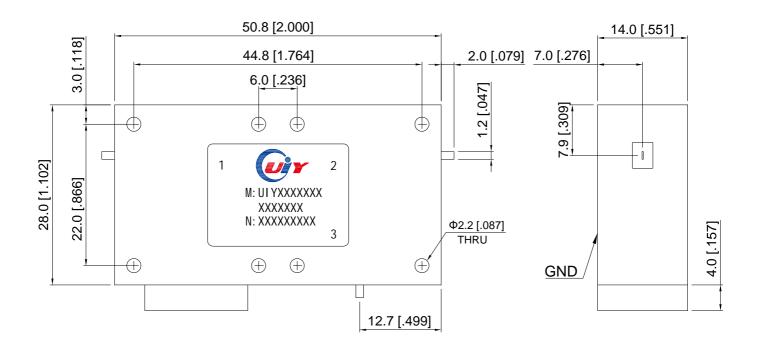
- ◆ Can be in Dual Junction or Multi-junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## **RF Characteristics**

Model Number	Freq. Range (GHz)	Insertion Loss (1-2) Max(dB)	Isolation (2-1) Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYBDC5028A3T6	3.0 ~ 6.0	1.0	36	1.3	100	100	TAB	-55 ~ +85

- <sup>2</sup> 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. 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

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