



3 to 6GHz - Dual Junction Drop in Circulator

Design Features

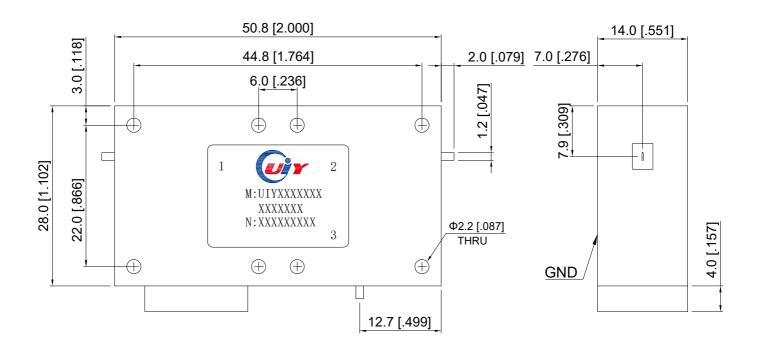
- ◆ Can be in Dual Junction or Multi-junction for higher isolation.
- ♦ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- Custom design available upon request.
- Support one year standard warranty.

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 |

- 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