

3.5 to 7.0GHz – Dual Junction Drop in Circulator

Design Features

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

RF Characteristics

| Model Number | Freq. Range (MHz) | Insertion Loss (1-2) Max(dB) | Isolation (2-1) Min(dB) | VSWR Max | Forward Power(W) | Reverse Power(W) | Connector Type | Temp.(°C) |
|------------------|-------------------|------------------------------|-------------------------|----------|------------------|------------------|----------------|-----------|
| UIYDDC3928A42T47 | 4.2 ~ 4.7 | 0.7 | 40 | 1.25 | 30 | 30 | TAB | -40 ~ +85 |
| UIYDDC3928A44T5 | 4.4 ~ 5.0 | 0.8 | 40 | 1.25 | 30 | 30 | TAB | -40 ~ +85 |
| UIYDDC3928A49T51 | 4.9 ~ 5.1 | 0.7 | 45 | 1.2 | 30 | 30 | TAB | -40 ~ +85 |
| UIYDDC3928A5T55 | 5.0 ~ 5.5 | 0.8 | 40 | 1.25 | 30 | 30 | TAB | -40 ~ +85 |
| UIYDDC3928A54T59 | 5.4 ~ 5.9 | 0.8 | 45 | 1.2 | 30 | 30 | TAB | -40 ~ +85 |
| UIYDDC3928A56T6 | 5.6 ~ 6.0 | 0.6 | 45 | 1.2 | 30 | 30 | TAB | -40 ~ +85 |
| UIYDDC3928A57T65 | 5.7 ~ 6.5 | 1.0 | 40 | 1.25 | 30 | 30 | TAB | -40 ~ +85 |
| UIYDDC3928A6T7 | 6.0 ~ 7.0 | 0.8 | 40 | 1.25 | 30 | 30 | TAB | -40 ~ +85 |

² List are specify frequency range and other ranges available.

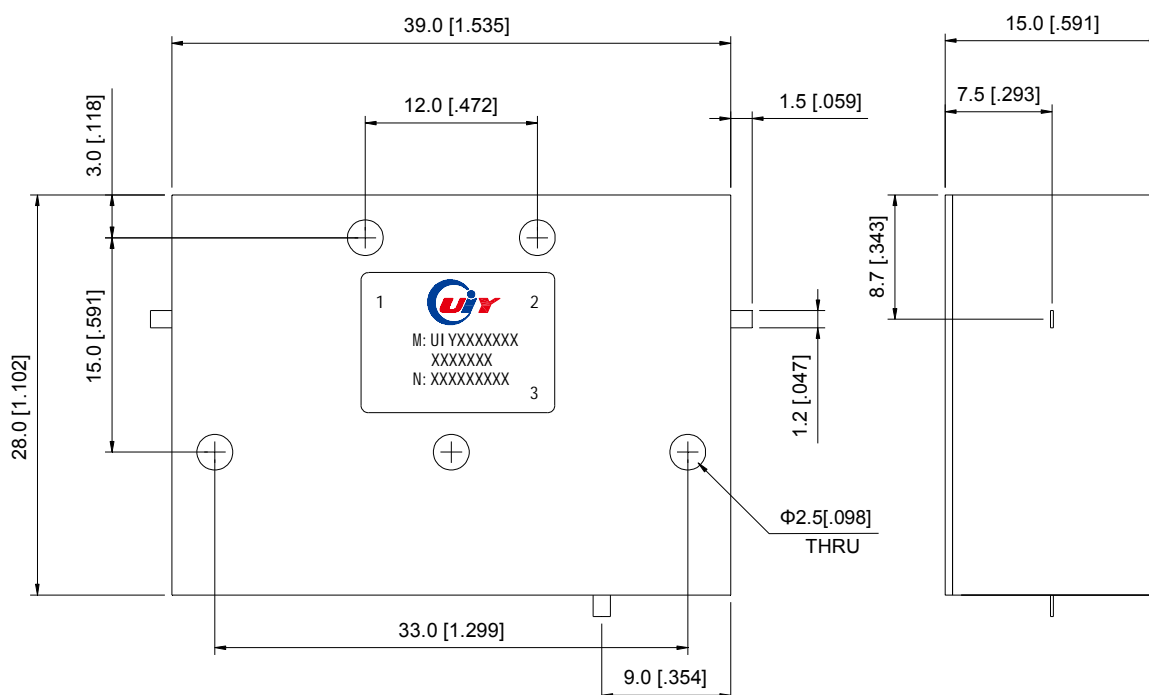
² Please enter below information when inquiry and mark * is must.

* 1. The specific frequency range

* 2. Power handling (Forward, Reverse, Peak, etc.)

3. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

Ver. 5

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