

## 700 to 3100MHz – 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 Max(dB) | Isolation Min(dB) | VSWR Max | Forward Power(W) | Reverse Power(W) | Connector Type | Temp.(°C) |
|---------------------|-------------------|------------------------|-------------------|----------|------------------|------------------|----------------|-----------|
| UIYDC3232A700T900   | 700 ~ 900         | 0.5                    | 20                | 1.25     | 200              | 200              | TAB            | -30 ~ +70 |
| UIYDC3232A800T900   | 800 ~ 900         | 0.4                    | 20                | 1.25     | 200              | 200              | TAB            | -30 ~ +70 |
| UIYDC3232A960T1215  | 960 ~ 1215        | 0.4                    | 20                | 1.25     | 200              | 200              | TAB            | -30 ~ +70 |
| UIYDC3232A1600T2000 | 1600 ~ 2000       | 0.6                    | 18                | 1.3      | 200              | 200              | TAB            | -20 ~ +65 |
| UIYDC3232A1800T2200 | 1800 ~ 2200       | 0.5                    | 18                | 1.3      | 200              | 200              | TAB            | -30 ~ +70 |
| UIYDC3232A2000T2400 | 2000 ~ 2400       | 0.5                    | 18                | 1.3      | 200              | 200              | TAB            | -40 ~ +70 |
| UIYDC3232A2400T2500 | 2400 ~ 2500       | 0.2                    | 23                | 1.15     | 200              | 200              | TAB            | -40 ~ +85 |

<sup>2</sup> List are specify frequency range and other ranges available.

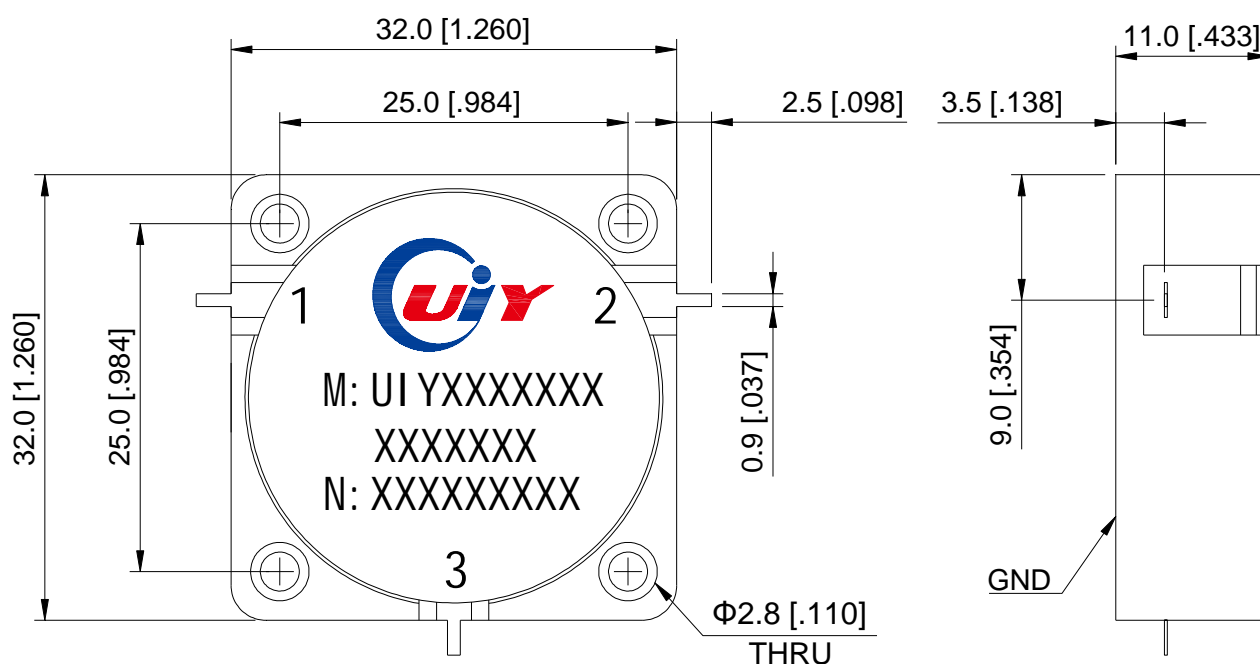
<sup>2</sup> Please enter below information when inquiry and mark \* is must.

\* 1. The specific frequency ranges

\* 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  $\pm 2\%$  unless otherwise stated.

Ver. 5

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