

## 700 to 3100MHz – Drop in Circulator

### Design Features

- ◆ Can be dual junction or multiple for high 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 (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> Listed are specific frequency ranges and tailor-made ranges are available.

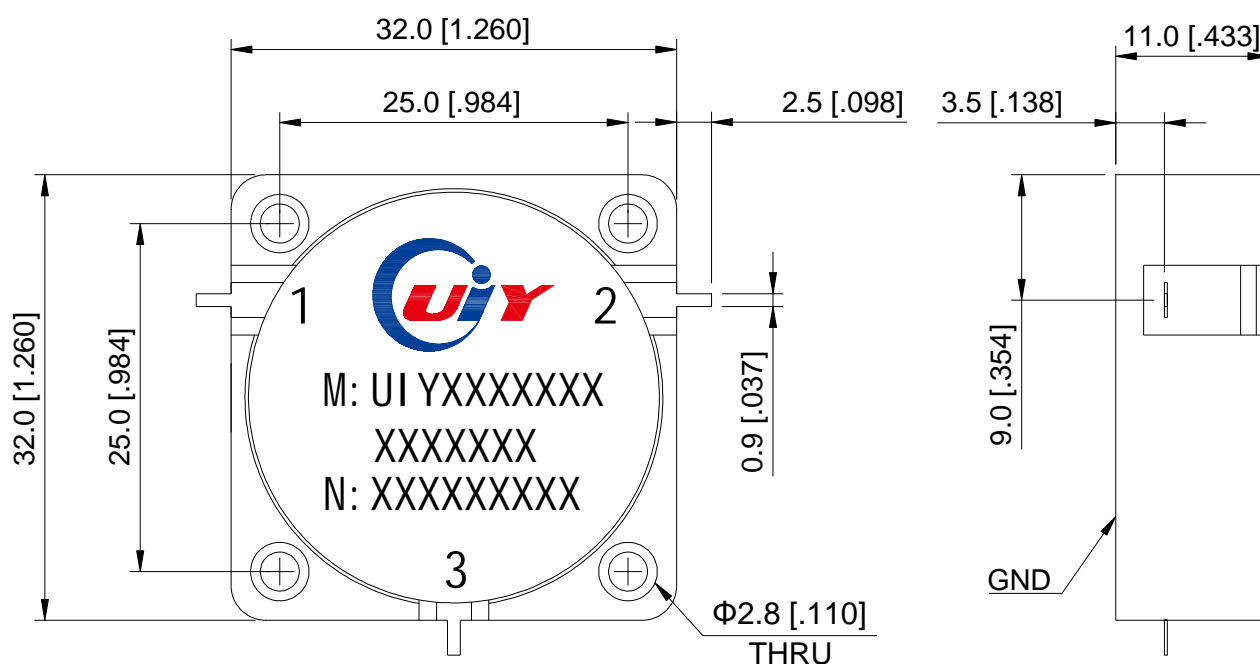
<sup>2</sup> Please provide the information below when inquiring and mark \* is required.

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

Ver. 5

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China.

Web: [www.uiy.com](http://www.uiy.com)

Tel: +86-755-83748888 +86-755-25999990

Fax: +86-755-25999959

E-mail: [sales@uiy.com](mailto:sales@uiy.com)