

## 700 to 3100MHz – Drop in Isolator

### Design Features

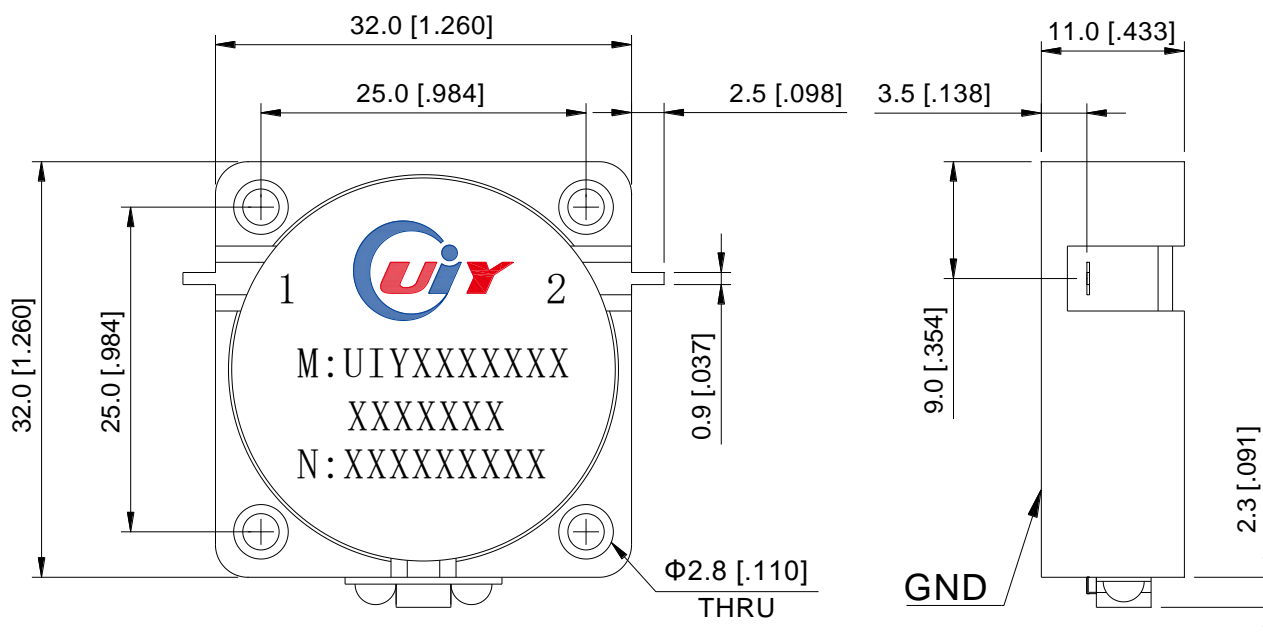
- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### 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)
UIYDI3232A700T900	700 ~ 900	0.5	20	1.25	200	30	TAB	-30 ~ +70
UIYDI3232A800T900	800 ~ 900	0.4	20	1.25	200	30	TAB	-30 ~ +70
UIYDI3232A960T1215	960 ~ 1215	0.4	20	1.25	200	30	TAB	-30 ~ +70
UIYDI3232A1600T2000	1600 ~ 2000	0.6	18	1.3	200	30	TAB	-20 ~ +65
UIYDI3232A1800T2200	1800 ~ 2200	0.5	18	1.3	200	30	TAB	-30 ~ +70
UIYDI3232A2000T2400	2000 ~ 2400	0.5	18	1.3	200	30	TAB	-40 ~ +70
UIYDI3232A2400T2500	2400 ~ 2500	0.2	23	1.15	200	30	TAB	-40 ~ +85

- ◇ List are specify frequency range and other ranges available.
- ◇ 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 ±2% unless otherwise stated.

Ver. 5