

## 5.8 to 10.0GHz – Drop in Circulator

### Design Features

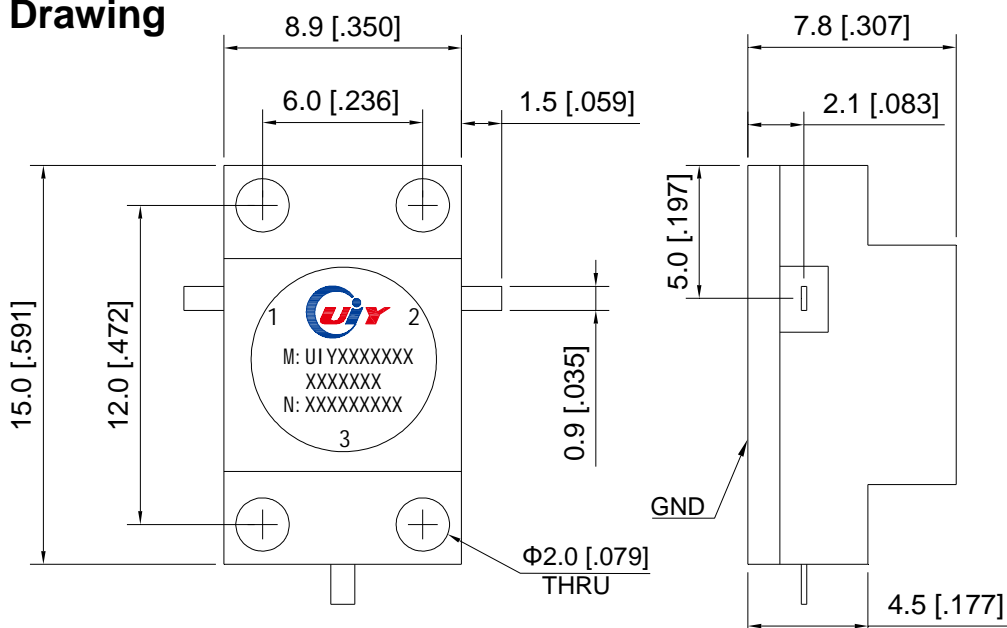
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

### RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDC815A58T62	5.8 ~ 6.2	0.5	20	1.25	30	30	TAB	-40 ~ +85
UIYDC815A6T8	6.0 ~ 8.0	0.6	17	1.35	30	30	TAB	-40 ~ +85
UIYDC815A71T95	7.1 ~ 9.5	0.6	15	1.45	30	30	TAB	-40 ~ +85
UIYDC815A77T88	7.7 ~ 8.8	0.4	20	1.25	30	30	TAB	-40 ~ +85
UIYDC815A79T84	7.9 ~ 8.4	0.3	23	1.2	30	30	TAB	-40 ~ +85
UIYDC815A8T85	8.0 ~ 8.5	0.3	23	1.2	30	30	TAB	-40 ~ +85
UIYDC815A85T95	8.5 ~ 9.5	0.35	23	1.2	30	30	TAB	-40 ~ +85
UIYDC815A9T10	9.0 ~ 10.0	0.35	23	1.2	30	30	TAB	-40 ~ +85
UIYDC815A93T10	9.3 ~ 10.0	0.35	23	1.2	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  $\pm 0.2$ mm unless otherwise stated.

Ver. 5