

# 700 to 2500MHz – Coaxial Circulator

## Design Features

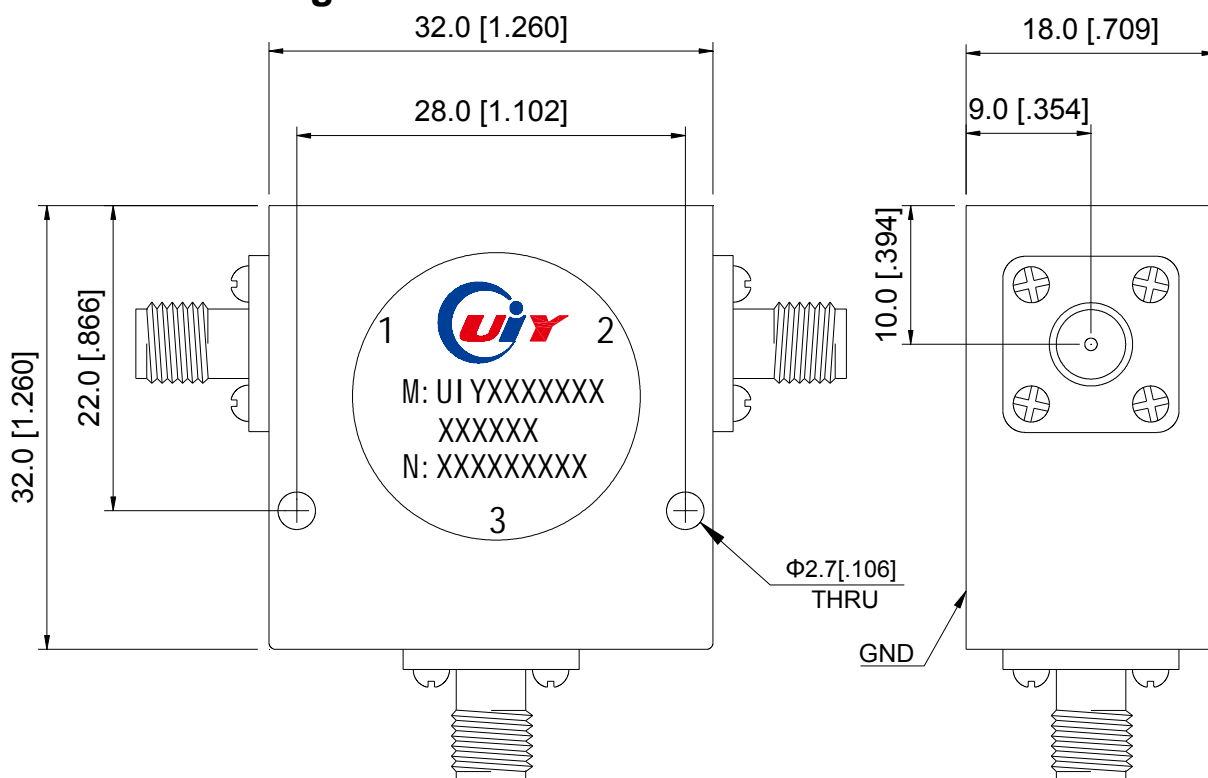
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

## RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCC3232A800T900NF	800 ~ 900	0.4	20	1.25	200	200	N-F	-30 ~ +70
UIYCC3232A960T1215NF	960 ~ 1215	0.4	20	1.25	200	200	N-F	-30 ~ +70
UIYCC3232A1450T1700SF	1450 ~ 1700	0.4	20	1.25	100	100	SMA-F	-20 ~ +65
UIYCC3232A1500T2000SF	1500 ~ 2000	0.5	18	1.3	100	100	SMA-F	0 ~ +70
UIYCC3232A1600T2000NF	1600 ~ 2000	0.5	18	1.3	200	200	N-F	-20 ~ +65
UIYCC3232A1700T2200SF	1700 ~ 2200	0.6	18	1.3	100	100	SMA-F	-30 ~ +70
UIYCC3232A1800T2400SF	1800 ~ 2400	0.5	18	1.3	100	100	SMA-F	-40 ~ +70
UIYCC3232A2000T2500SF	2000 ~ 2500	0.4	20	1.25	100	100	SMA-F	-40 ~ +70

- 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. Connect type (SMA Male/ Female, N Male/ Female, etc.)  
 4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

## Mechanical Drawing



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

Ver. 5

A2-5G, Zhujiang Plaza, Longxiang Blvd, Longgang District, Shenzhen 518172, China.

Tel: +86-755-25999990 25999909 Fax: +86-755-25999959 E-mail: sales@uiy.com Web: www.uiy.com