

# 700 to 3500MHz –Dual Junction Coaxial Circulator

## Design Features

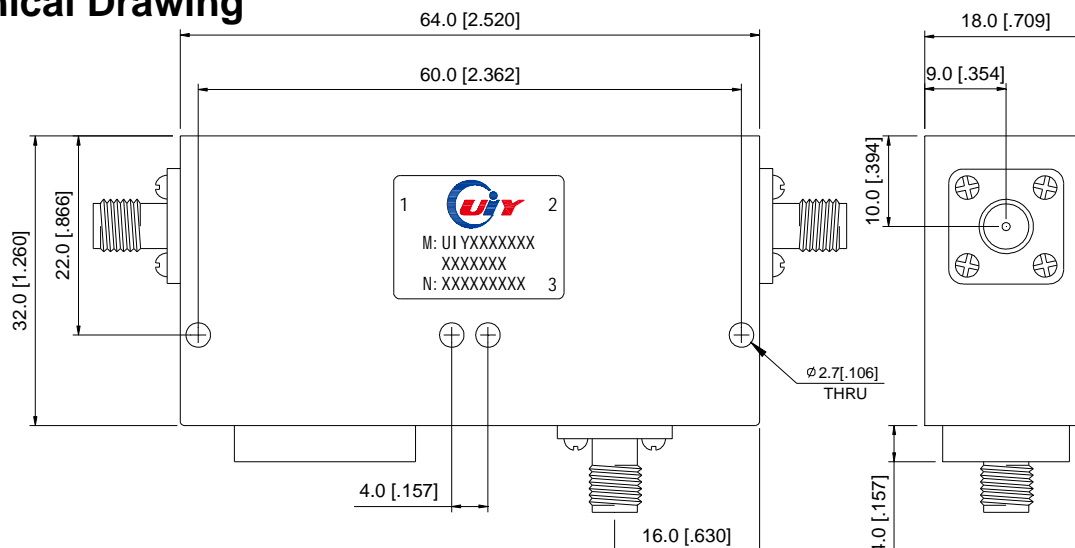
- ◆ Can be dual junction even three for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

## RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss (1-2) Max(dB)	Isolation (2-1) Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCDC6432A800T900NF	800 ~ 900	0.8	40	1.25	200	200	N-F	-30 ~ +70
UIYCDC6432A925T960SF	925 ~ 960	0.6	45	1.2	100	100	SMA-F	-30 ~ +70
UIYCDC6432A960T1215NF	960 ~ 1215	0.8	40	1.25	200	200	N-F	-30 ~ +70
UIYCDC6432A1350T1500SF	1350 ~ 1500	0.6	40	1.25	150	150	SMA-F	-40 ~ +85
UIYCDC6432A1450T1700SF	1450 ~ 1700	0.8	40	1.25	100	100	SMA-F	-20 ~ +65
UIYCDC6432A1600T1700SF	1600 ~ 1700	0.5	50	1.15	100	100	SMA-F	-30 ~ +70
UIYCDC6432A1600T2000NF	1600 ~ 2000	1.0	36	1.3	200	200	N-F	-20 ~ +65
UIYCDC6432A1700T2200SF	1700 ~ 2200	1.0	36	1.3	100	100	SMA-F	-30 ~ +70
UIYCDC6432A1710T1785SF	1710 ~ 1785	0.6	50	1.15	100	100	SMA-F	-30 ~ +70
UIYCDC6432A1800T2400SF	1800 ~ 2400	1.0	36	1.3	100	100	SMA-F	-40 ~ +70
UIYCDC6432A2000T2500SF	2000 ~ 2500	0.8	40	1.25	100	100	SMA-F	-40 ~ +70
UIYCDC6432A2000T2700SF	2000 ~ 2700	1.0	36	1.3	100	100	SMA-F	-40 ~ +70
UIYCDC6432A2110T2170SF	2110 ~ 2170	0.6	50	1.15	100	100	SMA-F	-40 ~ +85
UIYCDC6432A2300T2500SF	2300 ~ 2500	0.6	45	1.2	100	100	SMA-F	-40 ~ +85
UIYCDC6432A2400T2600SF	2400 ~ 2600	0.6	45	1.2	100	100	SMA-F	-40 ~ +85
UIYCDC6432A2500T2700SF	2500 ~ 2700	0.6	45	1.2	100	100	SMA-F	-40 ~ +85
UIYCDC6432A2500T2700NF	2500 ~ 2700	0.6	45	1.2	100	100	N-F	-40 ~ +85
UIYCDC6432A2900T3100SF	2900 ~ 3100	0.7	40	1.3	100	100	SMA-F	-40 ~ +85
UIYCDC6432A3100T3500SF	3100 ~ 3500	0.7	40	1.3	100	100	SMA-F	-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. 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  $\pm 0.2$ mm unless otherwise stated.

Ver. 5