

3.5 to 7.0GHz – Dual Junction Coaxial Circulator

Design Features

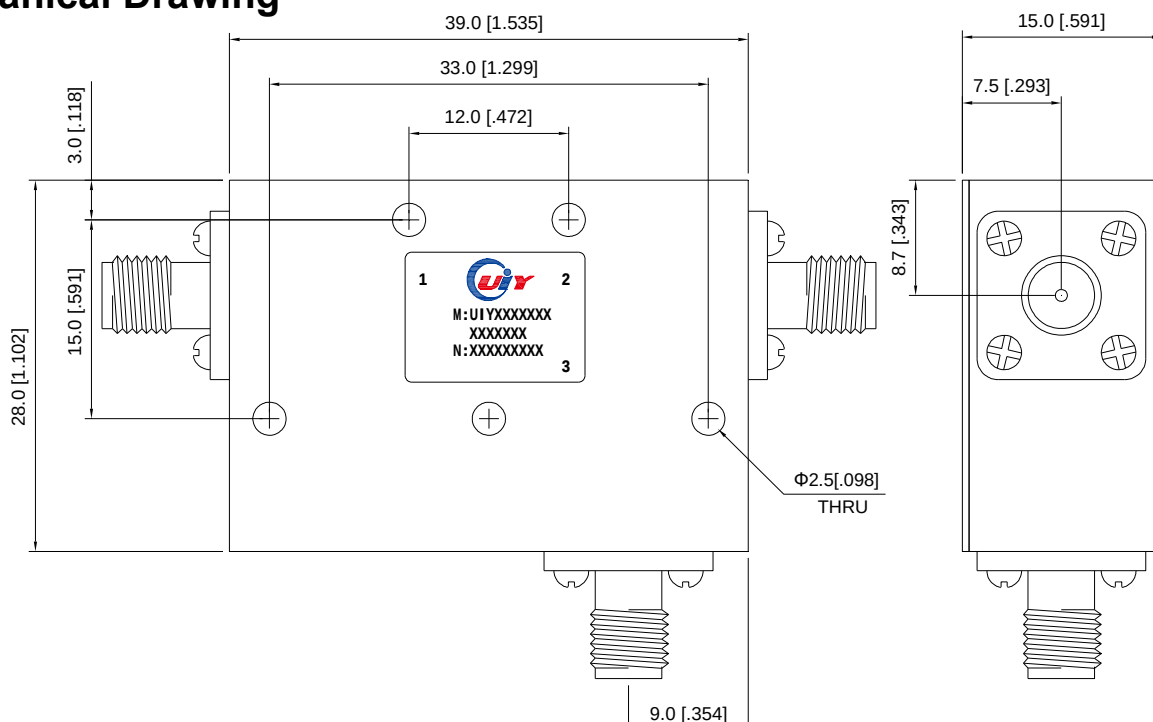
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss (1-2) Max(dB)	Isolation (2-1) Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCDC3928A42T47SF	4.2 ~ 4.7	0.7	40	1.25	60	60	SMA-F	-40 ~ +85
UIYCDC3928A44T5SF	4.4 ~ 5.0	0.8	40	1.25	60	60	SMA-F	-40 ~ +85
UIYCDC3928A49T51SF	4.9 ~ 5.1	0.7	45	1.2	60	60	SMA-F	-40 ~ +85
UIYCDC3928A5T55SF	5.0 ~ 5.5	0.8	40	1.25	60	60	SMA-F	-40 ~ +85
UIYCDC3928A54T59SF	5.4 ~ 5.9	0.8	45	1.2	60	60	SMA-F	-40 ~ +85
UIYCDC3928A56T6SF	5.6 ~ 6.0	0.6	45	1.2	60	60	SMA-F	-40 ~ +85
UIYCDC3928A57T65SF	5.7 ~ 6.5	1.0	40	1.25	60	60	SMA-F	-40 ~ +85
UIYCDC3928A6T7SF	6.0 ~ 7.0	0.8	40	1.25	60	60	SMA-F	-40 ~ +85

² Listed are specific frequency ranges and tailor-made ranges are available.
² Please provide the information below when inquiring and mark * is required.
 * 1. The specific frequency ranges
 * 2. Power handling (Forward, Reverse, Peak, etc.)
 * 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)
 4. 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