

3.5 to 7.0GHz – Dual Junction Coaxial 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)
UIYCDI3928A42T47	4.2 ~ 4.7	0.7	40	1.25	30	5	TAB	-40 ~ +85
UIYCDI3928A44T5	4.4 ~ 5.0	0.8	40	1.25	30	5	TAB	-40 ~ +85
UIYCDI3928A49T51	4.9 ~ 5.1	0.7	45	1.2	30	5	TAB	-40 ~ +85
UIYCDI3928A5T55	5.0 ~ 5.5	0.8	40	1.25	30	5	TAB	-40 ~ +85
UIYCDI3928A54T59	5.4 ~ 5.9	0.8	45	1.2	30	5	TAB	-40 ~ +85
UIYCDI3928A56T6	5.6 ~ 6.0	0.6	45	1.2	30	5	TAB	-40 ~ +85
UIYCDI3928A57T65	5.7 ~ 6.5	1.0	40	1.25	30	5	TAB	-40 ~ +85
UIYCDI3928A6T7	6.0 ~ 7.0	0.8	40	1.25	30	5	TAB	-40 ~ +85

² List are specify frequency range and other ranges available.

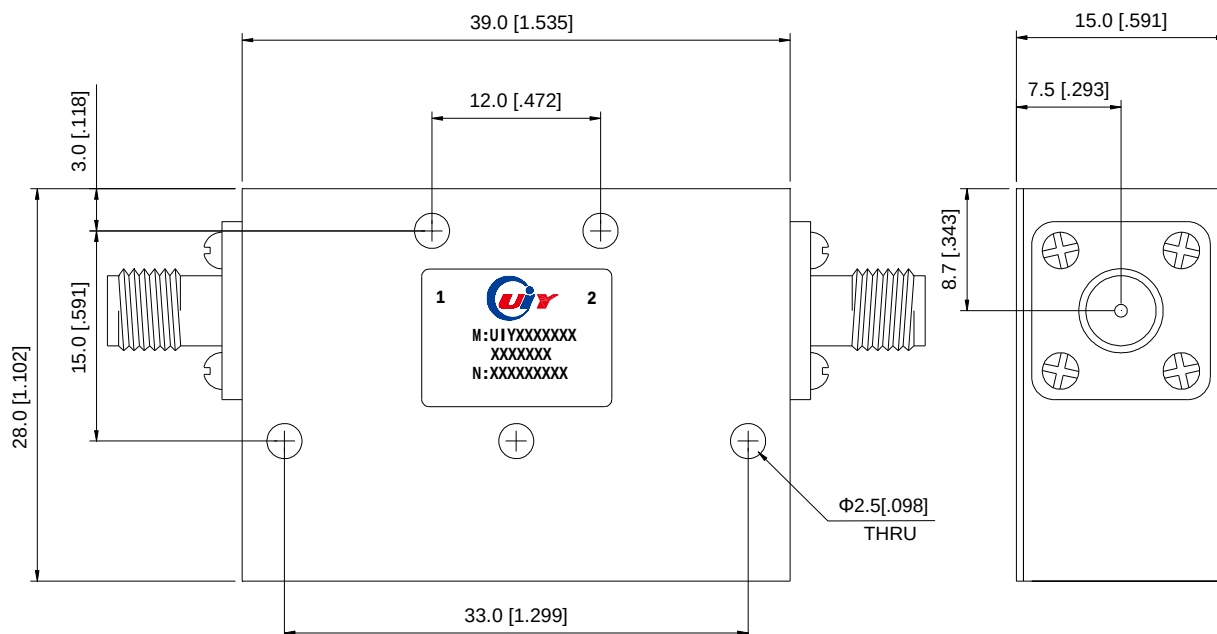
² Please enter below information when inquiry and mark * is must.

* 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 ± 0.2 mm unless otherwise stated.

Ver. 5

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