

# 300 to 1300MHz – Dual Junction Coaxial Isolator

## Design Features

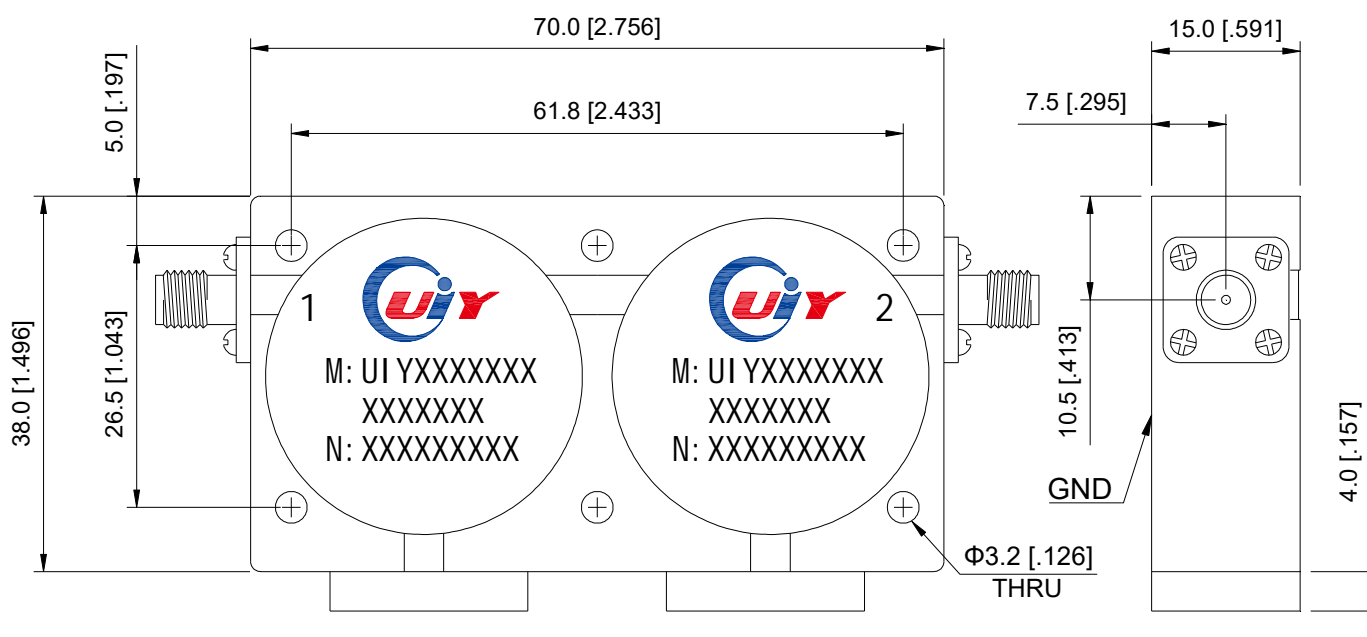
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

## 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)
UIYCDI7038A350T370SF	350 ~ 370	0.6	45	1.2	100	30	SMA-F	-20 ~ +65
UIYCDI7038A370T400SF	370 ~ 400	0.6	40	1.25	100	30	SMA-F	-20 ~ +65
UIYCDI7038A390T410SF	390 ~ 410	0.6	40	1.25	100	30	SMA-F	-20 ~ +65
UIYCDI7038A400T430NF	400 ~ 430	0.6	40	1.25	300	30	N-F	-30 ~ +70
UIYCDI7038A440T470NF	440 ~ 470	0.6	45	1.2	300	30	N-F	-30 ~ +70
UIYCDI7038A470T570SF	470 ~ 570	0.9	38	1.25	100	30	SMA-F	-20 ~ +65
UIYCDI7038A570T670SF	570 ~ 670	0.7	40	1.25	100	30	SMA-F	-20 ~ +65
UIYCDI7038A670T770SF	670 ~ 770	0.7	40	1.25	100	30	SMA-F	-20 ~ +65
UIYCDI7038A770T860SF	770 ~ 860	0.7	45	1.2	100	30	SMA-F	-20 ~ +65
UIYCDI7038A600T800SF	600 ~ 800	1.0	36	1.3	100	30	SMA-F	-30 ~ +70
UIYCDI7038A860T872NF	860 ~ 872	0.6	55	1.15	100	30	N-F	-30 ~ +70
UIYCDI7038A900T930NF	900 ~ 930	0.6	55	1.15	100	30	N-F	-30 ~ +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 ±2% unless otherwise stated.

Ver. 5