

# 300 to 1300MHz – 4 Port 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

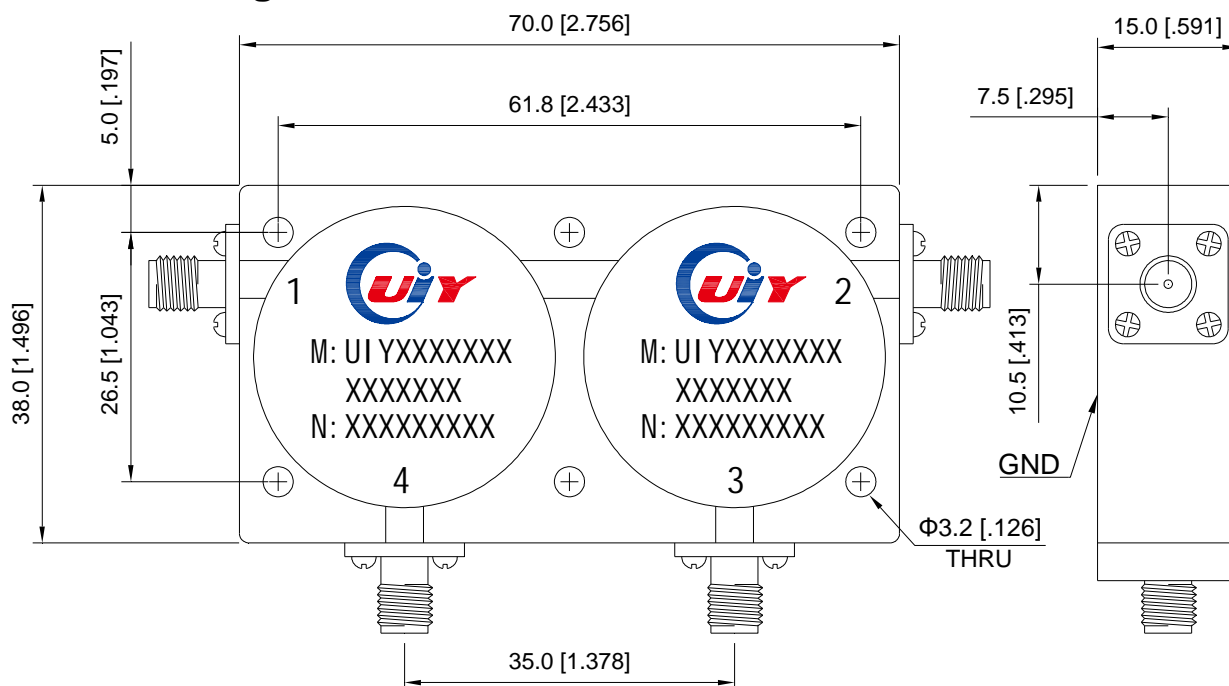
Model Number	Freq. Range (MHz)	Insertion Loss (1-2 & 3-4) Max(dB)	Isolation (2-1 & 4-3) Min(dB)	VSWR Max	Forward Power (W)	Reverse Power (W)	Connector Type	Temp.(°C)
UIYCDC7038A4P350T370SF	350 ~ 370	0.6	40	1.25	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P370T400SF	370 ~ 400	0.6	40	1.25	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P390T410SF	390 ~ 410	0.6	40	1.25	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P400T430NF	400 ~ 430	0.6	40	1.25	300	300	N-F	-30 ~ +70
UIYCDC7038A4P440T470NF	440 ~ 470	0.6	45	1.2	300	300	N-F	-30 ~ +70
UIYCDC7038A4P470T570SF	470 ~ 570	0.9	38	1.25	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P570T670SF	570 ~ 670	0.8	40	1.25	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P670T770SF	670 ~ 770	0.8	40	1.25	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P770T860SF	770 ~ 860	0.7	45	1.2	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P600T800SF	600 ~ 800	0.8	36	1.3	100	100	SMA-F	-30 ~ +70
UIYCDC7038A4P860T872NF	860 ~ 872	0.6	55	1.15	100	100	N-F	-30 ~ +70
UIYCDC7038A4P900T930NF	900 ~ 930	0.6	55	1.15	100	100	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