

## 300 to 1875MHz – Coaxial Circulator

### Design Features

- ◆ Can be dual junction even three for high isolation.
- ◆ 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)
UIYCC3538A300T320NF	300 ~ 320	0.8	18	1.3	300	300	N-F	-20 ~ +65
UIYCC3538A309T339NF	309 ~ 339	0.7	18	1.3	300	300	N-F	-20 ~ +65
UIYCC3538A350T370SF	350 ~ 370	0.3	23	1.2	100	100	SMA-F	-20 ~ +65
UIYCC3538A380T460SF	380 ~ 460	0.5	18	1.3	100	100	SMA-F	-30 ~ +70
UIYCC3538A390T410SF	390 ~ 410	0.3	23	1.2	100	100	SMA-F	-30 ~ +70
UIYCC3538A400T470SF	400 ~ 470	0.5	20	1.25	100	100	SMA-F	-30 ~ +70
UIYCC3538A440T470NF	440 ~ 470	0.3	23	1.2	300	300	N-F	-30 ~ +70
UIYCC3538A470T570SF	470 ~ 570	0.45	19	1.25	100	100	SMA-F	-20 ~ +65
UIYCC3538A570T670SF	570 ~ 670	0.4	20	1.25	100	100	SMA-F	-20 ~ +65
UIYCC3538A670T770SF	670 ~ 770	0.4	20	1.25	100	100	SMA-F	-20 ~ +65
UIYCC3538A770T860SF	770 ~ 860	0.35	23	1.2	100	100	SMA-F	-20 ~ +65
UIYCC3538A600T800SF	600 ~ 800	0.5	18	1.3	100	100	SMA-F	-30 ~ +70
UIYCC3538A860T872NF	860 ~ 872	0.3	30	1.15	100	100	N-F	-30 ~ +70
UIYCC3538A900T930NF	900 ~ 930	0.3	30	1.15	100	100	N-F	-30 ~ +70

<sup>2</sup> List are specify frequency range and other ranges available.

<sup>2</sup> Please enter below information when inquiry and mark \* is must.

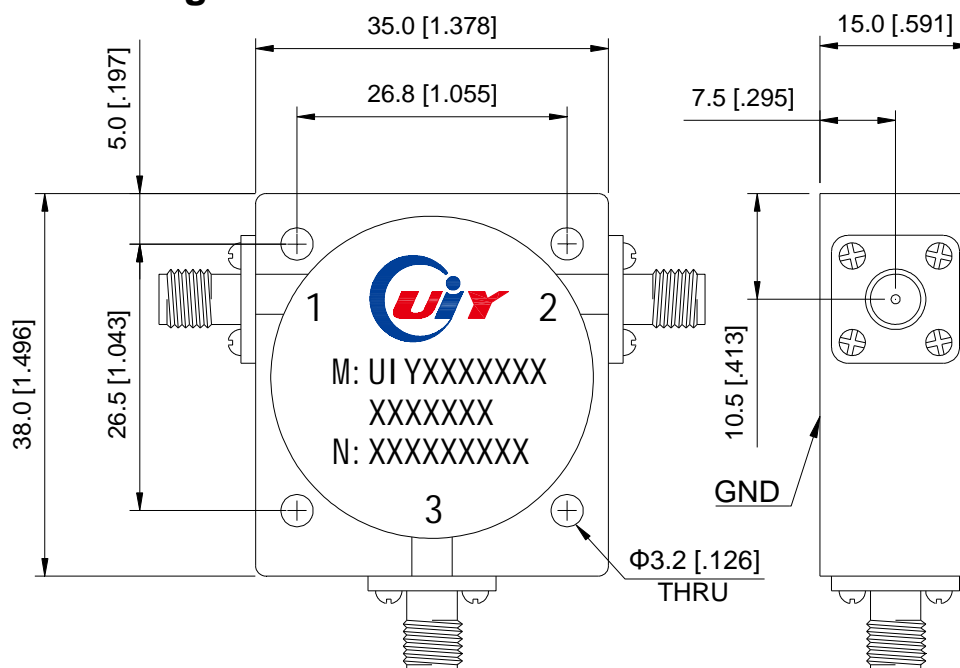
\* 1. The specific frequency range

\* 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