

300 to 1875MHz – Coaxial Isolator

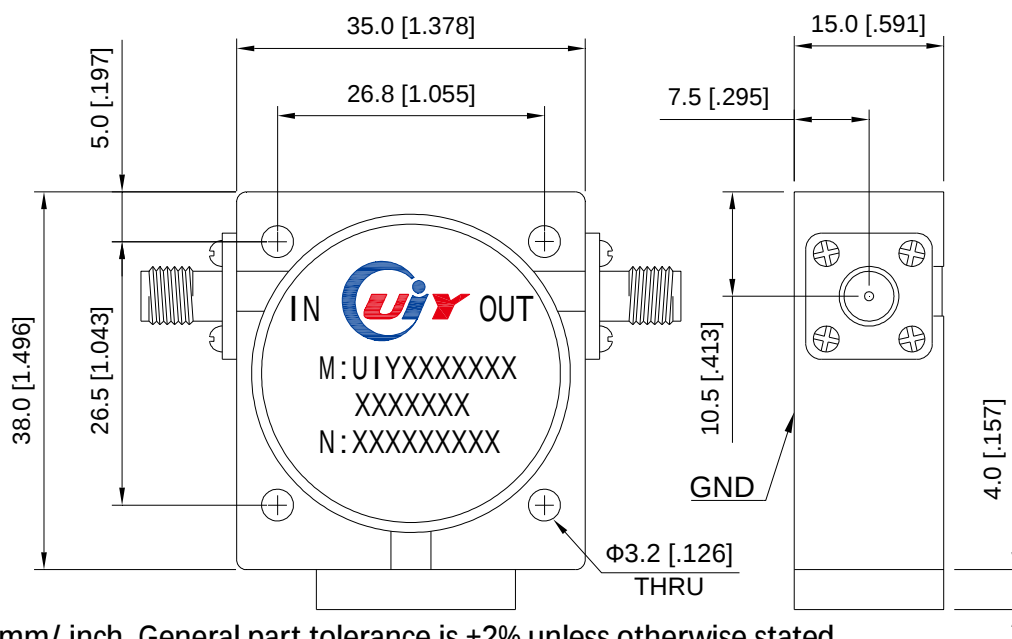
Design Features

- ◆ 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)
UIYCI3538A300T320NF	300 ~ 320	0.8	18	1.3	300	30	N-F	-20 ~ +65
UIYCI3538A309T339NF	309 ~ 339	0.7	18	1.3	300	30	N-F	-20 ~ +65
UIYCI3538A350T370SF	350 ~ 370	0.3	23	1.2	100	30	SMA-F	-20 ~ +65
UIYCI3538A380T460SF	380 ~ 460	0.5	18	1.3	100	30	SMA-F	-30 ~ +70
UIYCI3538A390T410SF	390 ~ 410	0.3	23	1.2	100	30	SMA-F	-30 ~ +70
UIYCI3538A400T470SF	400 ~ 470	0.5	20	1.25	100	30	SMA-F	-30 ~ +70
UIYCI3538A413T419NFTNM	413 ~ 419	0.3	35	1.15	300	30	N-F to N-M	-30 ~ +70
UIYCI3538A419T425NFTNM	419 ~ 425	0.3	35	1.15	300	30	N-F to N-M	-30 ~ +70
UIYCI3538A440T470NF	440 ~ 470	0.3	23	1.2	300	30	N-F	-30 ~ +70
UIYCI3538A470T570SF	470 ~ 570	0.45	19	1.25	100	30	SMA-F	-20 ~ +65
UIYCI3538A570T670SF	570 ~ 670	0.4	20	1.25	100	30	SMA-F	-20 ~ +65
UIYCI3538A670T770SF	670 ~ 770	0.4	20	1.25	100	30	SMA-F	-20 ~ +65
UIYCI3538A770T860SF	770 ~ 860	0.35	23	1.2	100	30	SMA-F	-20 ~ +65
UIYCI3538A600T800SF	600 ~ 800	0.5	18	1.3	100	30	SMA-F	-30 ~ +70
UIYCI3538A860T872NF	860 ~ 872	0.3	30	1.15	100	30	N-F	-30 ~ +70
UIYCI3538A900T930NF	900 ~ 930	0.3	30	1.15	100	30	N-F	-30 ~ +70
UIYCI3538A1100T1700NF	1100 ~ 1700	0.5	15	1.45	100	30	N-F	-30 ~ +70

Mechanical Drawing



Unit: mm/ inch, General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5