200 to 1875MHz – Coaxial Circulator

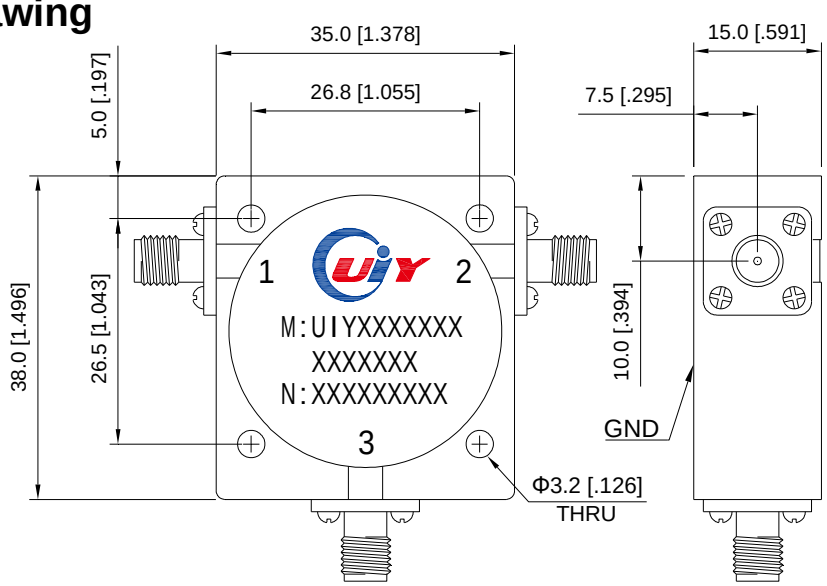
Design Features

- Can be dual junction or multiple for high isolation.
- Military, space and commercial applications.
- High RF performance, ultra-competitive price.
- Support one year standard warranty.

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)
UIYCC3538A220T240NF	220 ~ 240	0.65	18	1.3	300	300	N-F	-20 ~ +65
UIYCC3538A240T260NF	240 ~ 260	0.5	18	1.3	300	300	N-F	-20 ~ +65
UIYCC3538A260T280NF	260 ~ 280	0.5	20	1.25	300	300	N-F	-20 ~ +65
UIYCC3538A309T339NF	309 ~ 339	0.4	20	1.25	300	300	N-F	-20 ~ +65
UIYCC3538A350T370NF	350 ~ 370	0.35	21	1.2	300	300	N-F	-20 ~ +65
UIYCC3538A380T460SF	380 ~ 460	0.5	18	1.3	100	100	SMA-F	-20 ~ +65
UIYCC3538A390T410SF	390 ~ 410	0.3	23	1.2	100	100	SMA-F	-30 ~ +70
UIYCC3538A400T470SF	400 ~ 470	0.4	20	1.25	100	100	SMA-F	-30 ~ +70
UIYCC3538A413T419SF	413 ~ 419	0.3	30	1.15	100	100	SMA-F	-30 ~ +70
UIYCC3538A413T419NFTNMTNF	413 ~ 419	0.3	30	1.15	300	300	N-F to N-M to N-F	-30 ~ +70
UIYCC3538A419T425NFTNMTNF	419 ~ 425	0.3	30	1.15	300	300	N-F to N-M to N-F	-30 ~ +70
UIYCC3538A450T520NF	450 ~ 520	0.4	20	1.25	300	300	N-F	-20 ~ +65
UIYCC3538A600T800SF	600 ~ 800	0.5	19	1.25	100	100	SMA-F	-20 ~ +65
UIYCC3538A700T900SF	700 ~ 900	0.4	20	1.25	100	100	SMA-F	-30 ~ +70
UIYCC3538A700T1000SF	700 ~ 1000	0.6	16	1.4	100	100	SMA-F	-20 ~ +65
UIYCC3538A770T860SF	770 ~ 860	0.3	23	1.2	100	100	SMA-F	-30 ~ +70
UIYCC3538A860T872SF	860 ~ 872	0.25	30	1.15	100	100	SMA-F	-20 ~ +65
UIYCC3538A900T930SF	900 ~ 930	0.2	30	1.15	100	100	SMA-F	-40 ~ +85
UIYCC3538A1000T1300NF	1000 ~ 1300	0.4	20	1.25	100	100	N-F	-30 ~ +70
UIYCC3538A1100T1700NF	1100 ~ 1700	0.5	15	1.45	100	100	N-F	-30 ~ +70
UIYCC3538A1296T1298NF	1296 ~ 1298	0.2	30	1.15	100	100	N-F	-30 ~ +70

Mechanical Drawing



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

Ver. 5.1

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China. Web: www.uiy.com
Tel: +86-755-83748888 +86-755-25999990 Fax: +86-755-25999959 E-mail: sales@uiy.com