200 to 1875MHz – Drop in Isolator

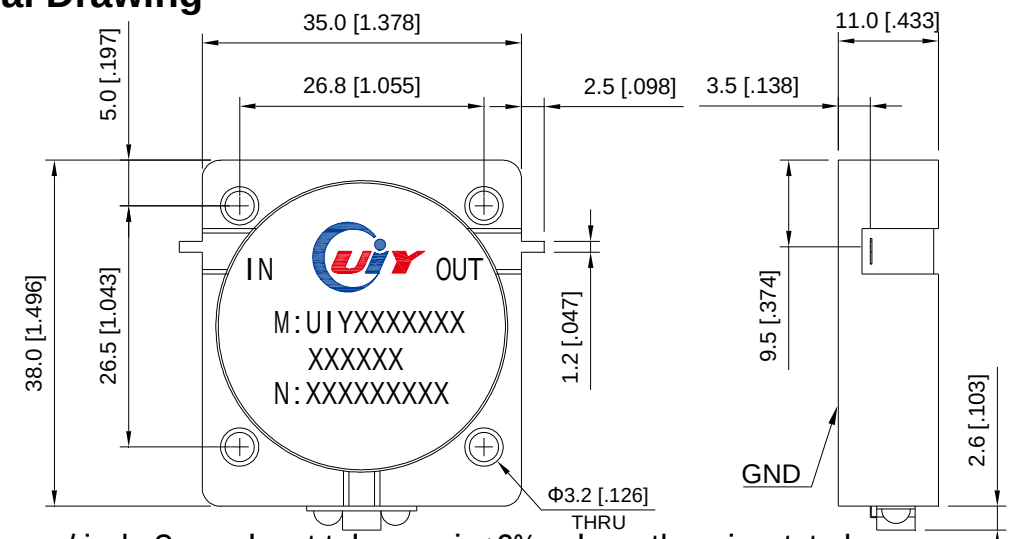
Design Features

- 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)
UIYDI3538A220T240	220 ~ 240	0.65	18	1.3	300	30	TAB	-20 ~ +65
UIYDI3538A240T260	240 ~ 260	0.5	18	1.3	300	30	TAB	-20 ~ +65
UIYDI3538A260T280	260 ~ 280	0.5	20	1.25	300	30	TAB	-20 ~ +65
UIYDI3538A300T320	300 ~ 320	0.4	20	1.25	300	30	TAB	-20 ~ +65
UIYDI3538A309T339	309 ~ 339	0.35	21	1.2	300	30	TAB	-20 ~ +65
UIYDI3538A350T370	350 ~ 370	0.3	23	1.2	300	30	TAB	-20 ~ +65
UIYDI3538A390T410	390 ~ 410	0.3	23	1.2	300	30	TAB	-30 ~ +70
UIYDI3538A400T470	400 ~ 470	0.4	20	1.25	300	30	TAB	-30 ~ +70
UIYDI3538A413T419	413 ~ 419	0.3	30	1.15	300	30	TAB	-30 ~ +70
UIYDI3538A419T425	419 ~ 425	0.3	30	1.15	300	30	TAB	-30 ~ +70
UIYDI3538A440T470	440 ~ 470	0.3	23	1.2	300	30	TAB	-30 ~ +70
UIYDI3538A470T570	470 ~ 570	0.45	19	1.25	300	30	TAB	-20 ~ +65
UIYDI3538A570T670	570 ~ 670	0.3	23	1.2	300	30	TAB	-20 ~ +65
UIYDI3538A670T770	670 ~ 770	0.3	23	1.2	300	30	TAB	-20 ~ +65
UIYDI3538A600T800	600 ~ 800	0.5	18	1.3	300	30	TAB	-30 ~ +70
UIYDI3538A700T900	700 ~ 900	0.4	20	1.25	300	30	TAB	-30 ~ +70
UIYDI3538A700T1000	700 ~ 1000	0.6	16	1.4	300	30	TAB	-20 ~ +65
UIYDI3538A770T860	770 ~ 860	0.3	23	1.2	300	30	TAB	-20 ~ +65
UIYDI3538A860T872	860 ~ 872	0.3	30	1.15	300	30	TAB	-30 ~ +70
UIYDI3538A900T930	900 ~ 930	0.3	30	1.15	300	30	TAB	-30 ~ +70
UIYDI3538A1000T1300	1000 ~ 1300	0.4	20	1.25	300	30	TAB	-30 ~ +70
UIYDI3538A1296T1298	1296 ~ 1298	0.3	25	1.15	300	30	TAB	-30 ~ +70
UIYDI3538A1500T1800	1500 ~ 1800	0.4	20	1.25	300	30	TAB	-30 ~ +70

Mechanical Drawing



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

Ver. 5

3/F, Building A5, Shenbao Power Industrial Park, Shenzhen 518116, China. Web: www.uiy.com
Tel: +86-755-83748888 +86-755-25999990 Fax: +86-755-25999959 E-mail: sales@uiy.com