

200 to 1875MHz – 3 Port Dual Junction Drop in Circulator

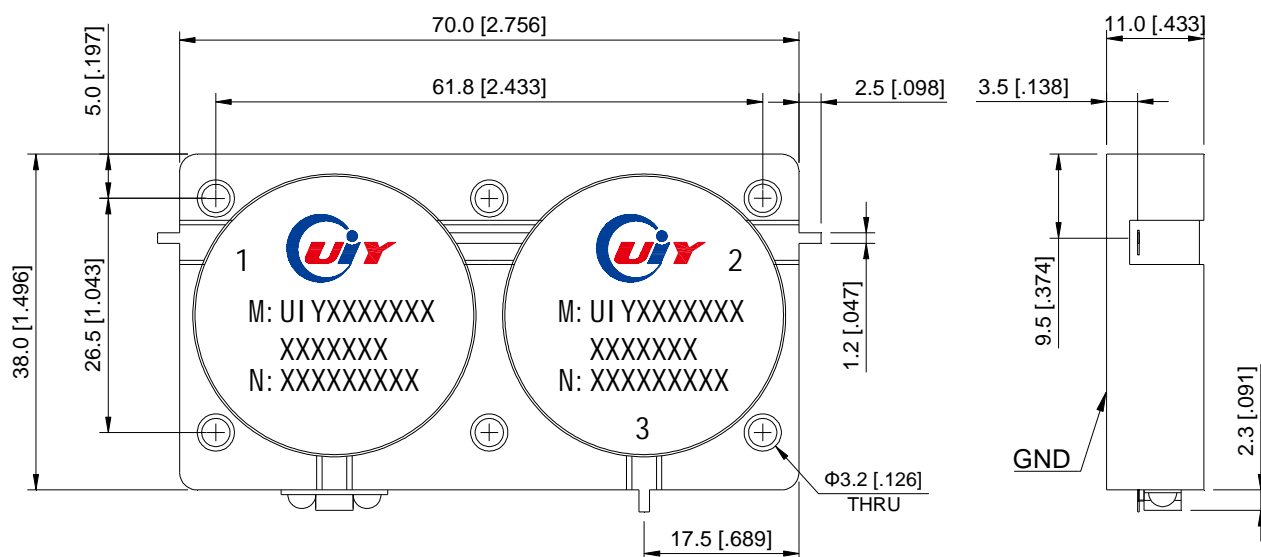
Design Features

- ◆ Can be Dual Junction or Multiple for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ 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)
UIYDDC7038A220T240	220 ~ 240	1.3	36	1.3	300	300	TAB	-20 ~ +65
UIYDDC7038A240T260	240 ~ 260	1.0	36	1.3	300	300	TAB	-20 ~ +65
UIYDDC7038A260T280	260 ~ 280	1.0	40	1.25	300	300	TAB	-20 ~ +65
UIYDDC7038A309T339	309 ~ 339	0.8	40	1.25	300	300	TAB	-20 ~ +65
UIYDDC7038A350T370	350 ~ 370	0.7	42	1.2	300	300	TAB	-20 ~ +65
UIYDDC7038A380T460	380 ~ 460	1.0	36	1.3	100	100	TAB	-20 ~ +65
UIYDDC7038A390T410	390 ~ 410	0.6	46	1.2	100	100	TAB	-30 ~ +70
UIYDDC7038A400T470	400 ~ 470	0.8	40	1.25	100	100	TAB	-30 ~ +70
UIYDDC7038A413T419	413 ~ 419	0.6	60	1.15	100	100	TAB	-30 ~ +70
UIYDDC7038A413T419	413 ~ 419	0.6	60	1.15	300	300	TAB	-30 ~ +70
UIYDDC7038A419T425	419 ~ 425	0.6	60	1.15	300	300	TAB	-30 ~ +70
UIYDDC7038A450T520	450 ~ 520	0.8	40	1.25	300	300	TAB	-20 ~ +65
UIYDDC7038A600T800	600 ~ 800	1.0	38	1.25	100	100	TAB	-20 ~ +65
UIYDDC7038A700T900	700 ~ 900	0.8	40	1.25	100	100	TAB	-30 ~ +70
UIYDDC7038A700T1000	700 ~ 1000	1.2	32	1.4	100	100	TAB	-20 ~ +65
UIYDDC7038A770T860	770 ~ 860	0.6	46	1.2	100	100	TAB	-30 ~ +70
UIYDDC7038A860T872	860 ~ 872	0.5	60	1.15	100	100	TAB	-20 ~ +65
UIYDDC7038A900T930	900 ~ 930	0.4	60	1.15	100	100	TAB	-40 ~ +85
UIYDDC7038A1000T1300	1000 ~ 1300	0.8	40	1.25	100	100	TAB	-30 ~ +70
UIYDDC7038A1000T1700	1000 ~ 1700	1.0	30	1.45	100	100	TAB	-30 ~ +70
UIYDDC7038A1296T1298	1296 ~ 1298	0.6	50	1.15	100	100	TAB	-40 ~ +85

Mechanical Drawing



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

Ver. 5.1