200 to 1875MHz – 4 Port Dual Junction Coaxial Circulator

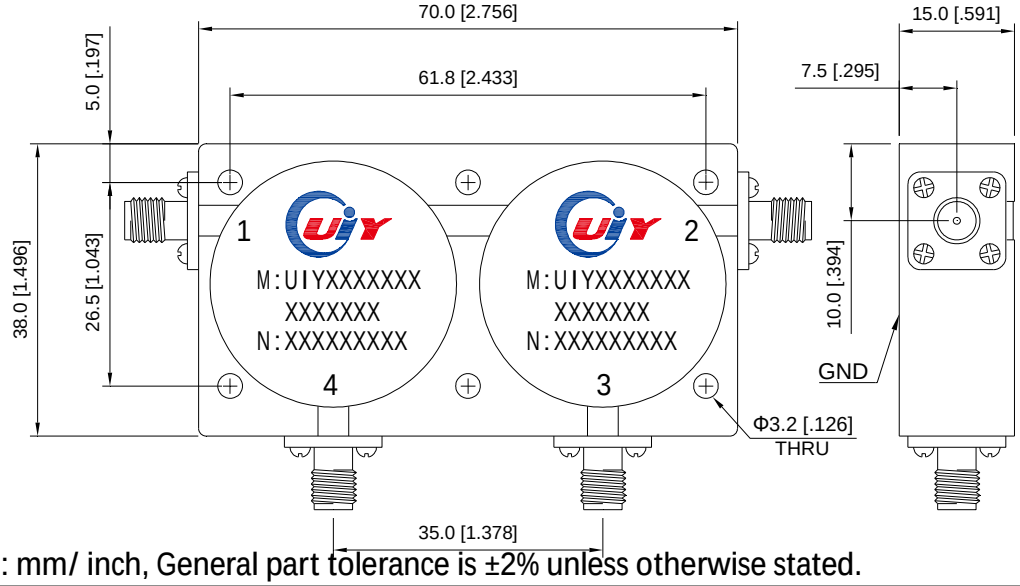
Design Features

- 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)
UIYCDC7038A4P220T240NF	220 ~ 240	1.3	36	1.3	300	300	N-F	-20 ~ +65
UIYCDC7038A4P240T260NF	240 ~ 260	1.0	36	1.3	300	300	N-F	-20 ~ +65
UIYCDC7038A4P260T280NF	260 ~ 280	1.0	40	1.25	300	300	N-F	-20 ~ +65
UIYCDC7038A4P309T339NF	309 ~ 339	0.8	40	1.25	300	300	N-F	-20 ~ +65
UIYCDC7038A4P350T370NF	350 ~ 370	0.7	42	1.2	300	300	N-F	-20 ~ +65
UIYCDC7038A4P380T460SF	380 ~ 460	1.0	36	1.3	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P390T410SF	390 ~ 410	0.6	46	1.2	100	100	SMA-F	-30 ~ +70
UIYCDC7038A4P400T470SF	400 ~ 470	0.8	40	1.25	100	100	SMA-F	-30 ~ +70
UIYCDC7038A4P413T419SF	413 ~ 419	0.6	60	1.15	100	100	SMA-F	-30 ~ +70
UIYCDC7038A4P413T419NFTNMTNFTNF	413 ~ 419	0.6	60	1.15	300	300	N-M @Port 2 N-F @Other	-30 ~ +70
UIYCDC7038A4P419T425NFTNMTNFTNF	419 ~ 425	0.6	60	1.15	300	300	N-M @Port 2 N-F @Other	-30 ~ +70
UIYCDC7038A4P450T520NF	450 ~ 520	0.8	40	1.25	300	300	N-F	-20 ~ +65
UIYCDC7038A4P600T800SF	600 ~ 800	1.0	38	1.25	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P700T900SF	700 ~ 900	0.8	40	1.25	100	100	SMA-F	-30 ~ +70
UIYCDC7038A4P700T1000SF	700 ~ 1000	1.2	32	1.4	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P770T860SF	770 ~ 860	0.6	46	1.2	100	100	SMA-F	-30 ~ +70
UIYCDC7038A4P860T872SF	860 ~ 872	0.5	60	1.15	100	100	SMA-F	-20 ~ +65
UIYCDC7038A4P900T930SF	900 ~ 930	0.4	60	1.15	100	100	SMA-F	-40 ~ +85
UIYCDC7038A4P1000T1300NF	1000 ~ 1300	0.8	40	1.25	100	100	N-F	-30 ~ +70
UIYCDC7038A4P1000T1700NF	1000 ~ 1700	1.0	30	1.45	100	100	N-F	-30 ~ +70
UIYCDC7038A4P1296T1298NF	1296 ~ 1298	0.6	50	1.15	100	100	N-F	-40 ~ +85

Mechanical Drawing



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

Ver. 5.1

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