

700 to 2000MHz – 4 Port Dual Junction Coaxial Circulator

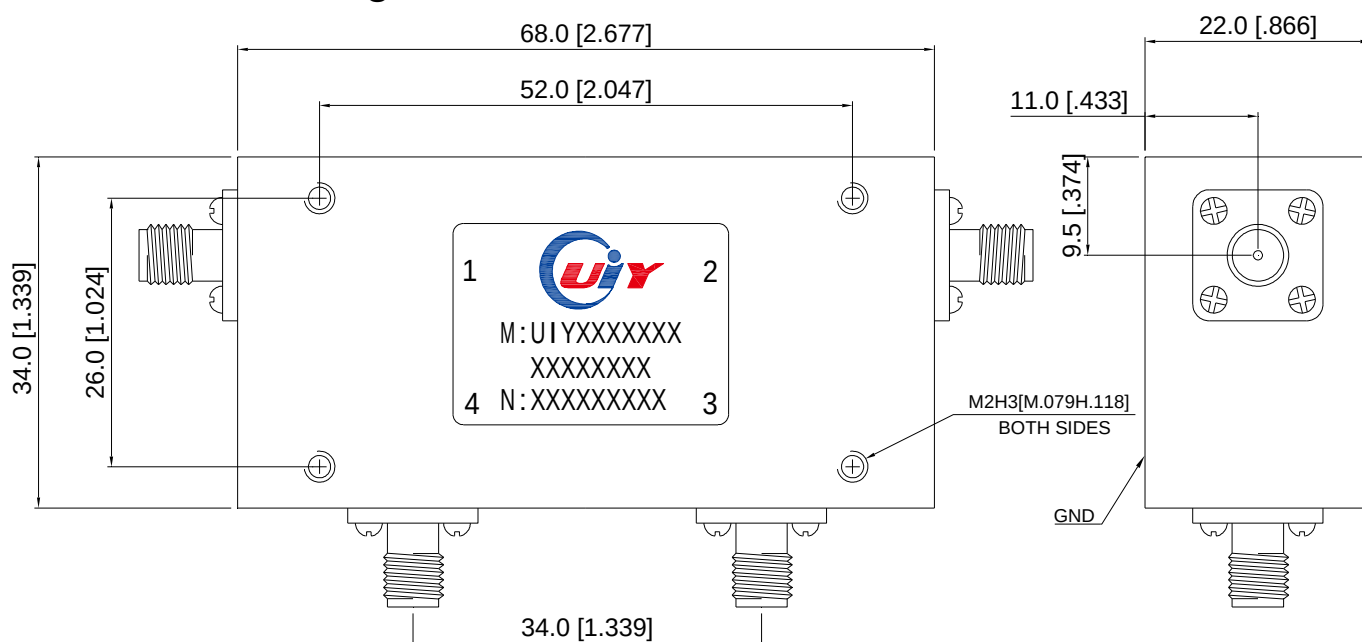
Design Features

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

RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss (1-2 & 3-4) Max(dB)	Isolation (2-1 & 4-3) Min(dB)	VSWR Max	Forward Power (W)	Reverse Power (W)	Connector Type	Temp.(°C)
UIYCDC6834A4P700T900SF	700 ~ 900	0.8	36	1.3	100	100	SMA-F	-30 ~ +70
UIYCDC6834A4P800T1000NF	800 ~ 1000	0.8	40	1.25	100	100	N-F	-30 ~ +70
UIYCDC6834A4P805T870NF	805 ~ 870	0.6	45	1.2	200	200	N-F	-40 ~ +85
UIYCDC6834A4P850T1150SM TSFTSFTSF	850 ~ 1150	1.2	36	1.3	100	100	SMA-M @Port 1 SMA-F @Other	-30 ~ +70
UIYCDC6834A4P860T960SF	860 ~ 960	0.6	45	1.2	100	100	SMA-F	-40 ~ +85
UIYCDC6834A4P900T1200SF	900 ~ 1200	1.0	40	1.25	100	100	SMA-F	-30 ~ +70
UIYCDC6834A4P900T1300SF	900 ~ 1300	1.2	36	1.3	100	100	SMA-F	-30 ~ +70
UIYCDC6834A4P950T1415SF	950 ~ 1415	1.2	36	1.4	100	100	SMA-F	0 ~ +60
UIYCDC6834A4P950T1450SF	950 ~ 1450	1.2	32	1.4	100	100	SMA-F	0 ~ +60
UIYCDC6834A4P960T1215NF	960 ~ 1215	0.8	40	1.25	200	200	N-F	-30 ~ +70
UIYCDC6834A4P1000T1500SF	1000 ~ 1500	1.2	36	1.4	200	200	SMA-F	0 ~ +60
UIYCDC6834A4P1225T1875SF	1225 ~ 1875	1.2	32	1.4	100	100	SMA-F	0 ~ +60
UIYCDC6834A4P1350T1850SF	1350 ~ 1850	1.0	36	1.3	100	100	SMA-F	0 ~ +60
UIYCDC6834A4P1290T1710SF	1290 ~ 1710	1.0	40	1.25	120	120	SMA-F	0 ~ +60
UIYCDC6834A4P1300T1740SF	1300 ~ 1740	1.0	40	1.25	100	100	SMA-F	0 ~ +60
UIYCDC6834A4P1300T1800SF	1300 ~ 1800	1.0	36	1.3	100	100	SMA-F	0 ~ +60
UIYCDC6834A4P1350T1850SF	1350 ~ 1850	1.0	36	1.3	100	100	SMA-F	0 ~ +60

Mechanical Drawing



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

Ver. 5

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