

250 to 1300MHz – Dual Junction Coaxial Circulator

Design Features

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

RF Characteristics

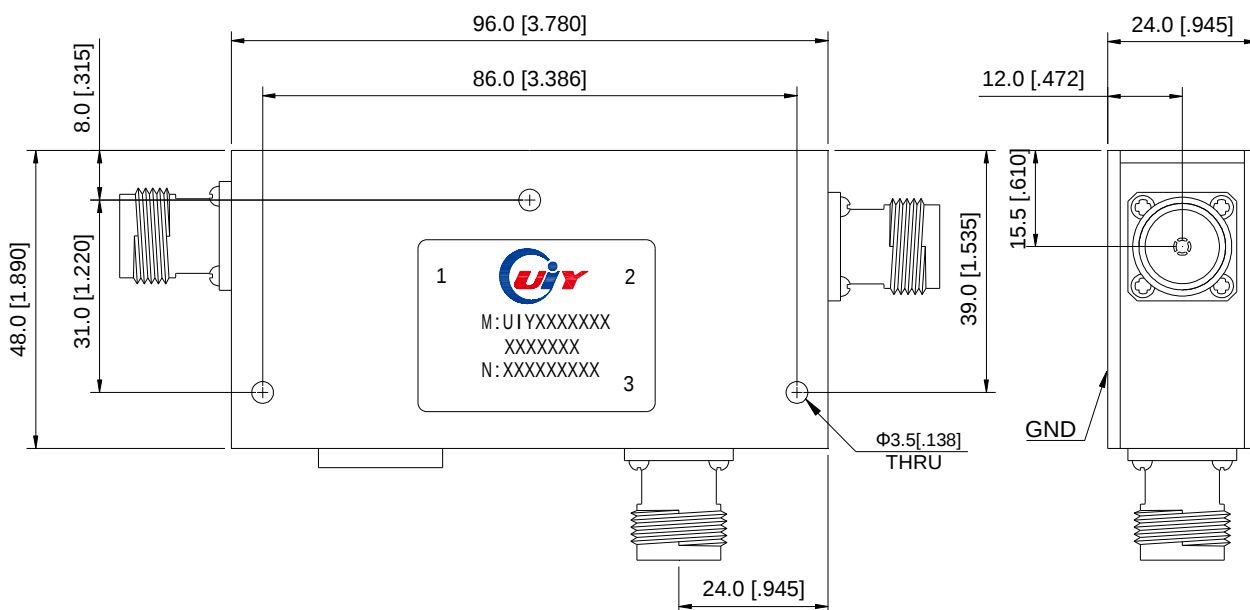
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation (2-1) Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCDC9648A300T350NF	300 ~ 350	0.6	45	1.2	400	400	N-F	-30 ~ +70
UIYCDC9648A350T400NF	350 ~ 400	0.6	45	1.2	400	400	N-F	-30 ~ +70
UIYCDC9648A350T500NF	350 ~ 500	1.2	32	1.4	100	100	N-F	-30 ~ +70
UIYCDC9648A380T470NF	380 ~ 470	0.7	40	1.25	300	300	N-F	-30 ~ +70
UIYCDC9648A400T470NF	400 ~ 470	0.6	45	1.2	400	400	N-F	-30 ~ +70
UIYCDC9648A400T430NF	400 ~ 430	0.5	50	1.15	400	400	N-F	-30 ~ +70
UIYCDC9648A440T470NF	440 ~ 470	0.5	50	1.15	400	400	N-F	-30 ~ +70
UIYCDC9648A440T470SF	440 ~ 470	0.5	50	1.15	100	100	SMA-F	-30 ~ +70
UIYCDC9648A470T570NF	470 ~ 570	0.8	40	1.25	400	400	N-F	-30 ~ +70
UIYCDC9648A480T520NF	480 ~ 520	0.6	45	1.2	400	400	N-F	-30 ~ +70
UIYCDC9648A570T670NF	570 ~ 670	0.8	40	1.25	400	400	N-F	-30 ~ +70
UIYCDC9648A670T770NF	670 ~ 770	0.8	40	1.25	400	400	N-F	-30 ~ +70
UIYCDC9648A700T1000NF	700 ~ 1000	1.2	36	1.3	400	400	N-F	-30 ~ +70
UIYCDC9648A1200T1300NF	1200 ~ 1300	0.6	40	1.25	400	400	N-F	-30 ~ +70

² List are specify frequency range and other ranges available.

² Please enter below information when inquiry and mark * is must.

- * 1. The specific frequency range
- * 2. Power handling (Forward, Reverse, Peak, etc.)
- * 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)
- 4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



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

Ver. 5