

250 to 1300MHz – Dual Junction Coaxial Isolator

Design Features

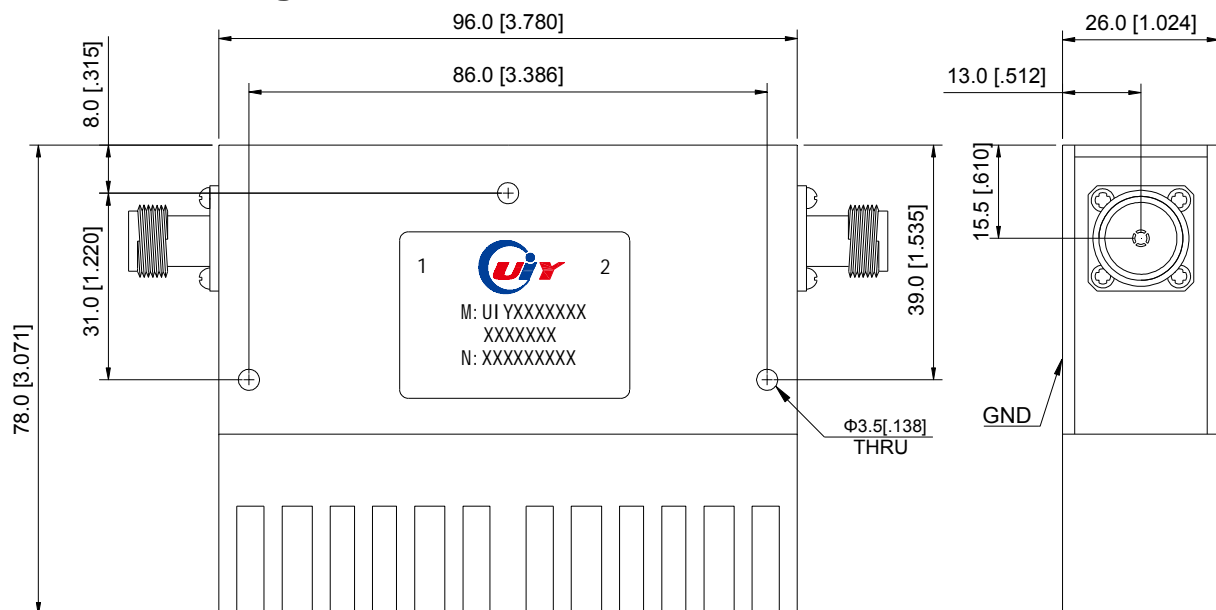
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCDI9678A300T350NF	300 ~ 350	0.6	45	1.2	400	250	N-F	-30 ~ +70
UIYCDI9678A350T400NF	350 ~ 400	0.6	45	1.2	400	250	N-F	-30 ~ +70
UIYCDI9678A400T470NF	400 ~ 470	0.8	45	1.2	400	250	N-F	-30 ~ +70
UIYCDI9678A400T430NF	400 ~ 430	0.5	50	1.15	400	250	N-F	-30 ~ +70
UIYCDI9678A440T470NF	440 ~ 470	0.5	50	1.15	400	250	N-F	-30 ~ +70
UIYCDI9678A470T570NF	470 ~ 570	0.8	40	1.25	400	250	N-F	-30 ~ +70
UIYCDI9678A480T520NF	480 ~ 520	0.6	45	1.2	400	250	N-F	-30 ~ +70
UIYCDI9678A570T670NF	570 ~ 670	0.8	40	1.25	400	250	N-F	-30 ~ +70
UIYCDI9678A670T770NF	670 ~ 770	0.8	40	1.25	400	250	N-F	-30 ~ +70
UIYCDI9678A700T1000NF	700 ~ 1000	1.2	36	1.3	400	250	N-F	-30 ~ +70
UIYCDI9678A1200T1300NF	1200 ~ 1300	0.6	40	1.25	400	250	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 ±0.2mm unless otherwise stated.

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