

1.45 to 3.8GHz – Dual Junction Drop in Circulator

Design Features

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

RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss (1-2) Max(dB)	Isolation (2-1) Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDDC3819A1450T1550	1450 ~ 1550	0.6	45	1.2	60	60	TAB	-30 ~ +70
UIYDDC3819A1805T1880	1710 ~ 1785	0.6	45	1.2	60	60	TAB	-40 ~ +85
UIYDDC3819A1805T1880	1805 ~ 1880	0.6	45	1.2	60	60	TAB	-40 ~ +85
UIYDDC3819A1920T1990	1920 ~ 1990	0.6	45	1.2	60	60	TAB	-40 ~ +85
UIYDDC3819A2110T2170	2110 ~ 2170	0.6	45	1.2	60	60	TAB	-40 ~ +85
UIYDDC3819A2400T2600	2400 ~ 2600	0.7	40	1.2	60	60	TAB	-40 ~ +85
UIYDDC3819A3400T3600	3400 ~ 3600	0.6	45	1.2	60	60	TAB	-40 ~ +85
UIYDDC3819A3600T3800	3600 ~ 3800	0.6	45	1.2	60	60	TAB	-40 ~ +85

² List are specify frequency range and other ranges available.

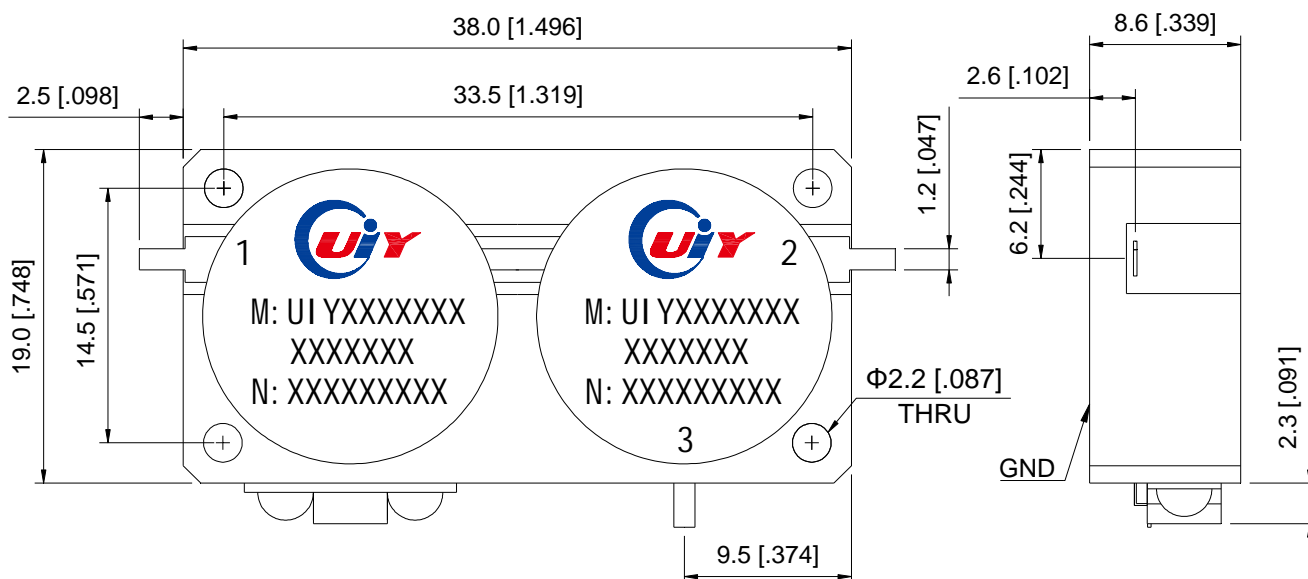
² Please enter below information when inquiry and mark * is must.

* 1. The specific frequency range

* 2. Power handling (Forward, Reverse, Peak, etc.)

* 3. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

Ver. 5

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