

800 to 3500MHz – 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)
UIYDDC5025A800T1000	800 ~ 1000	1.2	36	1.3	200	200	TAB	-30 ~ +70
UIYDDC5025A860T960	860 ~ 960	0.7	40	1.25	200	200	TAB	-30 ~ +70
UIYDDC5025A869T894	869 ~ 894	0.5	50	1.15	200	200	TAB	-30 ~ +70
UIYDDC5025A925T960	925 ~ 960	0.6	50	1.2	200	200	TAB	-30 ~ +70
UIYDDC5025A1200T1400	1200 ~ 1400	0.9	40	1.25	200	200	TAB	-40 ~ +85
UIYDDC5025A1450T1550	1450 ~ 1550	0.7	40	1.25	200	200	TAB	-30 ~ +70
UIYDDC5025A1710T1785	1710 ~ 1785	0.7	50	1.25	200	200	TAB	-30 ~ +70
UIYDDC5025A1920T1990	1920 ~ 1990	0.7	50	1.25	200	200	TAB	-30 ~ +70
UIYDDC5025A2110T2170	2110 ~ 2170	0.5	50	1.25	200	200	TAB	-30 ~ +70
UIYDDC5025A2300T2500	2300 ~ 2500	0.6	45	1.2	200	200	TAB	-40 ~ +85
UIYDDC5025A2400T2600	2400 ~ 2600	0.5	45	1.15	200	200	TAB	-30 ~ +70
UIYDDC5025A2500T2700	2500 ~ 2700	0.6	45	1.2	200	200	TAB	-40 ~ +85
UIYDDC5025A2700T3100	2700 ~ 3100	0.8	40	1.25	200	200	TAB	-30 ~ +70

² List are specify frequency range and other ranges available.

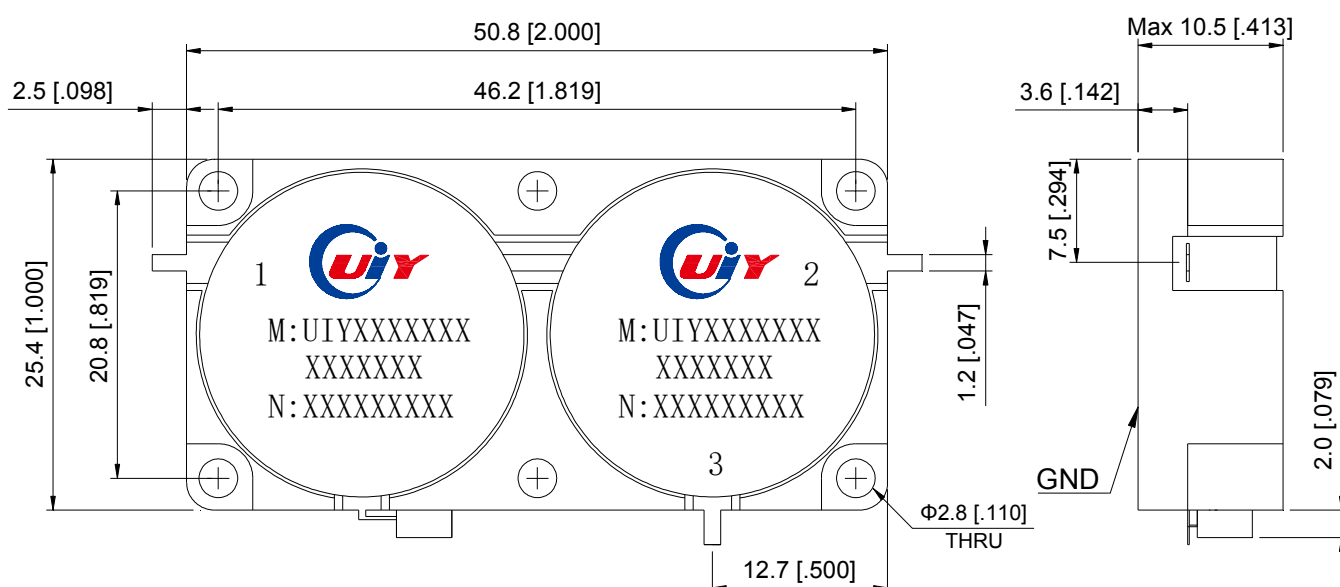
² Please enter below information when inquiry and mark * is must.

* 1. The specific frequency range

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

* 3. 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.

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