

180 to 300MHz – Dual Junction Drop in 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 (1-2) Max(dB)	Isolation (2-1) Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDDC10457A180T210	180 ~ 200	1.4	36	1.3	300	300	TAB	-20 ~ +65
UIYDDC10457A1975T2075	197.5 ~ 207.5	1.2	40	1.25	300	300	TAB	-20 ~ +65
UIYDDC10457A200T210	200 ~ 210	1.0	40	1.25	300	300	TAB	-20 ~ +65
UIYDDC10457A210T250	210 ~ 250	1.6	36	1.3	300	300	TAB	-20 ~ +65
UIYDDC10457A250T280	250 ~ 280	1.0	40	1.25	300	300	TAB	-20 ~ +65
UIYDDC10457A265T275	265 ~ 275	0.8	40	1.2	300	300	TAB	-30 ~ +70
UIYDDC10457A360T400	360 ~ 400	0.7	50	1.2	300	300	TAB	-30 ~ +70
UIYDDC10457A400T430	400 ~ 430	0.6	50	1.2	300	300	TAB	-30 ~ +70
UIYDDC10457A400T470	400 ~ 470	0.7	45	1.2	300	300	TAB	-30 ~ +70
UIYDDC10457A430T470	430 ~ 470	0.6	50	1.2	300	300	TAB	-30 ~ +70

² List are specify frequency range and other ranges available.

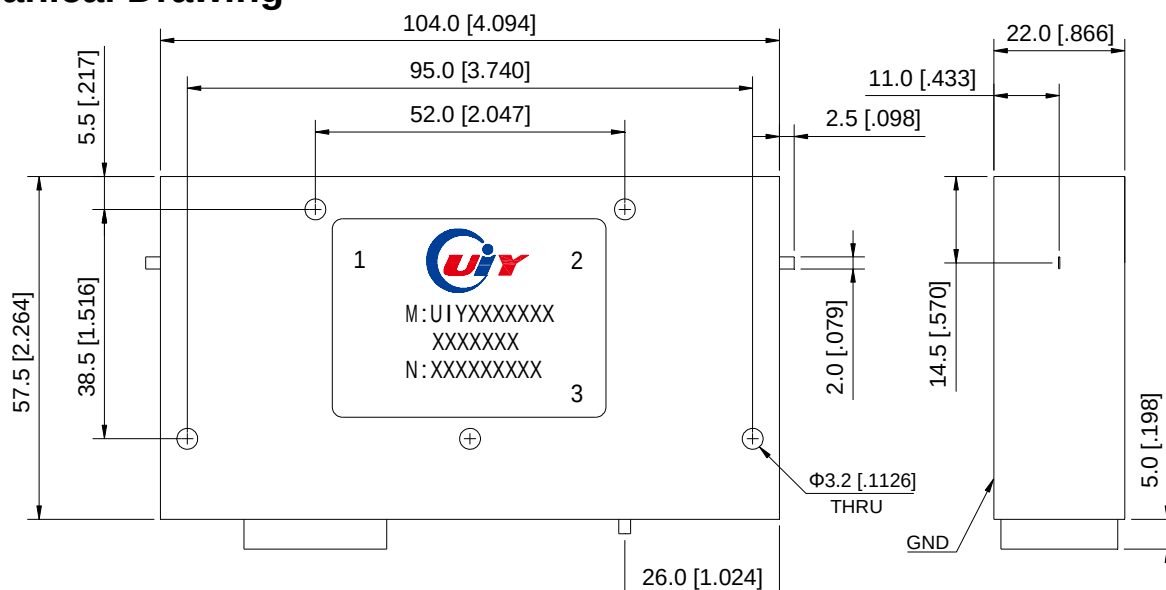
² Please enter below information when inquiry and mark * is must.

* 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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