

# 140 to 300MHz – 4 Port Dual Junction Drop in Circulator

## Design Features

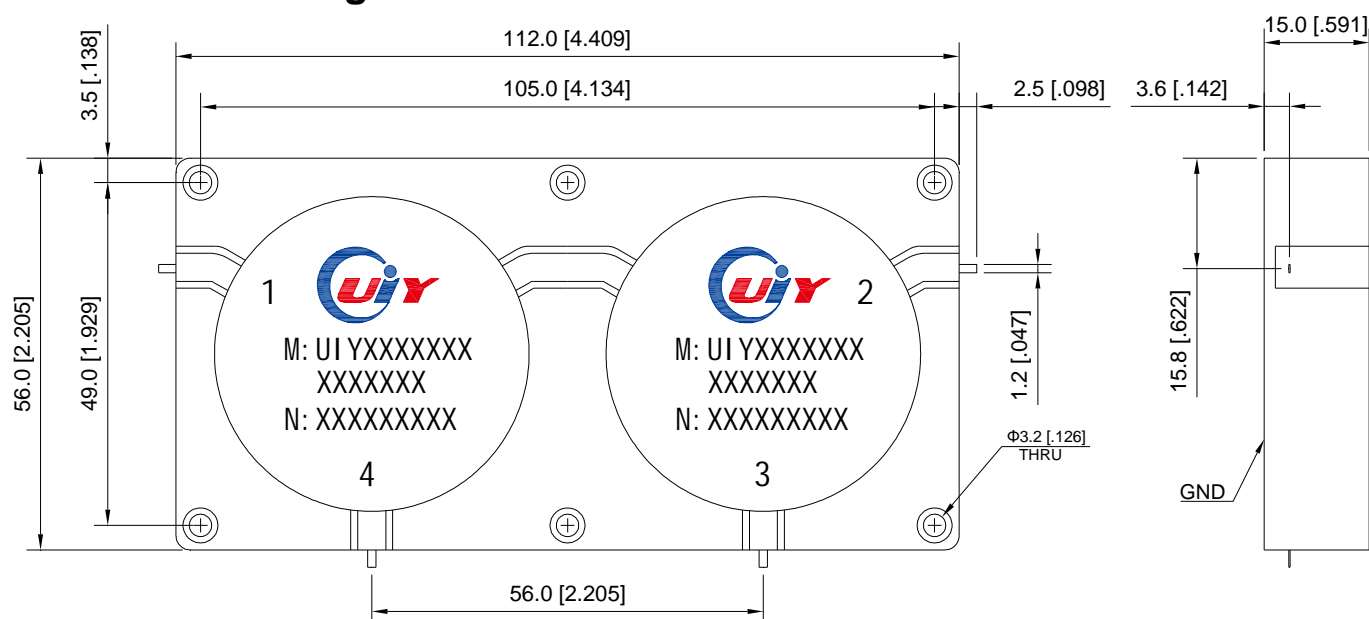
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

## RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss (1-2 & 3-4) Max(dB)	Isolation (2-1 & 4-3) Min(dB)	VSWR Max	Forward Power (W)	Reverse Power (W)	Connector Type	Temp.(°C)
UIYDCC11256A4P140T142	140 ~ 142	1.6	36	1.3	300	300	TAB	-10 ~ +60
UIYDCC11256A4P147T150	147 ~ 150	1.6	36	1.3	300	300	TAB	-10 ~ +60
UIYDCC11256A4P150T155	150 ~ 155	1.0	40	1.25	300	300	TAB	-10 ~ +70
UIYDCC11256A4P150T170	150 ~ 170	1.4	36	1.3	300	300	TAB	-10 ~ +70
UIYDCC11256A4P168T171	168 ~ 171	0.8	45	1.2	300	300	TAB	-30 ~ +70
UIYDCC11256A4P170T200	170 ~ 200	1.4	36	1.3	300	300	TAB	-30 ~ +70
UIYDCC11256A4P180T220	180 ~ 220	1.2	36	1.3	300	300	TAB	-30 ~ +70
UIYDCC11256A4P192T232	192 ~ 232	0.8	40	1.25	300	300	TAB	-30 ~ +70
UIYDCC11256A4P1975T2075	197.5~207.5	0.8	45	1.2	300	300	TAB	-30 ~ +70
UIYDCC11256A4P200T250	200 ~ 250	1.2	40	1.25	300	300	TAB	-30 ~ +70
UIYDCC11256A4P230T250	230 ~ 250	0.8	45	1.2	300	300	TAB	-30 ~ +70
UIYDCC11256A4P250T300	250 ~ 300	0.8	40	1.25	300	300	TAB	-30 ~ +70

- <sup>2</sup> List are specify frequency range and other ranges available.  
<sup>2</sup> 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 ±2% unless otherwise stated.

Ver. 5