

# 11.5 to 12.5GHz – Dual Junction Microstrip Circulator

## Design Features

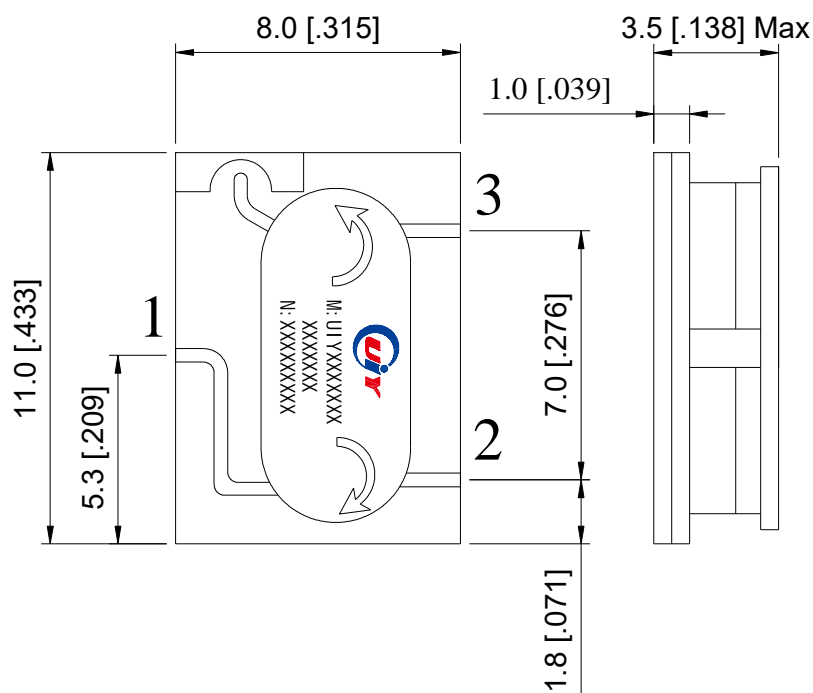
- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

## RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)		Isolation Min(dB)				VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
		2-1	1-3	1-2	2-3	3-1	3-2					
UIYDMC118D115T125	11.5 ~ 12.5	0.5	0.9	20	20	30	20	1.25	10	10	Microstrip	-55 ~ +85

- <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 ±0.2mm unless otherwise stated.

Ver. 5

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