9 to 11GHz – Dual Junction Microstrip Circulator

Design Features

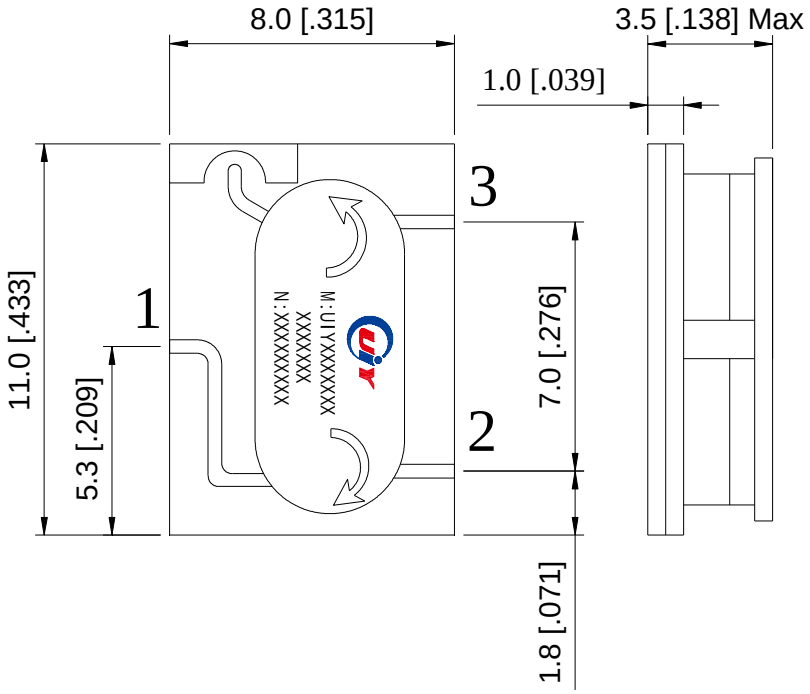
- Can be dual junction even three for high isolation.
- High RF performance, ultra-competitive price.
- Military, space and commercial applications.
- Custom design available upon request.
- Guaranteed for one year standard.

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					
UIYDMC118A9T10	9.0 ~ 10.0	0.5	0.9	20	20	30	20	1.25	10	10	Microstrip	-55 ~ +85
UIYDMC118A9T11	9.0 ~ 11.0	0.5	0.9	20	20	30	20	1.25	10	10	Microstrip	-55 ~ +85
UIYDMC118A10T11	10.0 ~ 11.0	0.5	0.9	20	20	30	20	1.25	10	10	Microstrip	-55 ~ +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 ±0.2mm unless otherwise stated.

Ver. 5

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