

5.3 to 5.9GHz – Dual Junction Microstrip Circulator

Design Features

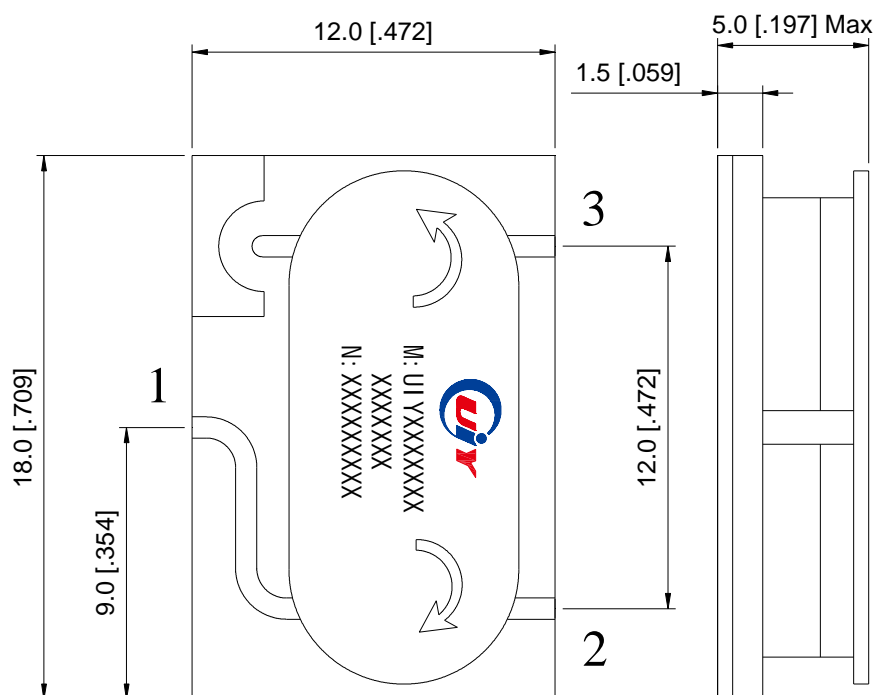
- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

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 | | | | | |
| UIYDMC1812C53T59 | 5.3 ~ 5.9 | 0.6 | 1.0 | 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 ± 0.2 mm unless otherwise stated.

Ver. 5

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