# 8 to 12GHz – Microstrip Isolator

## Design Features

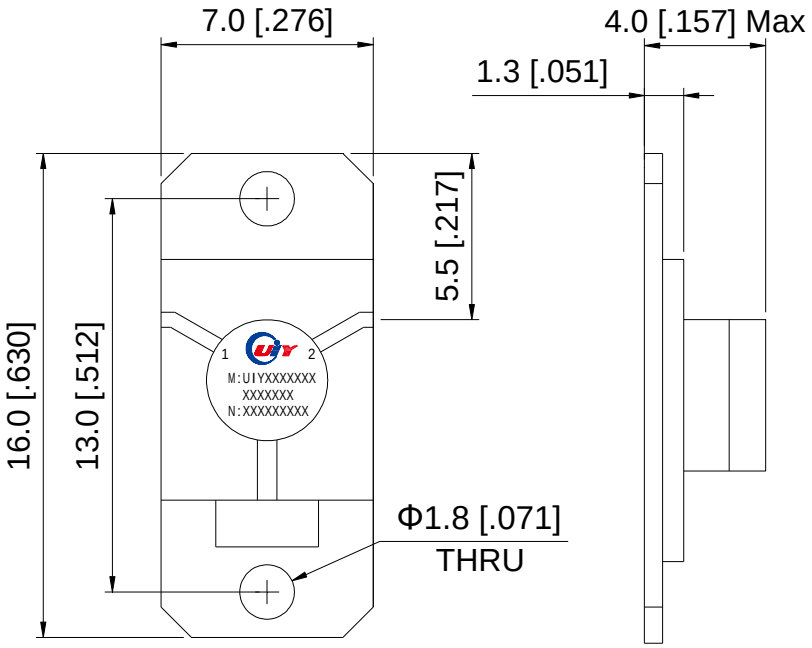
- Can be dual junction even three for high isolation.
- High RF performance, ultra-competitive price.
- Military, space and commercial applications.
- Custom design available upon request.
- Guaranteed for one year standard.

## 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) |
|---|---|---|---|---|---|---|---|---|
| UIYBMI716A8T12 | 8.0 ~ 12.0 | 0.6 | 18 | 1.35 | 10 | 3 | Microstrip | -55 ~ +85 |

- Listed are specific frequency ranges and tailor-made ranges are available.
- Please provide the information below when inquiring and mark * is required.
  - * 1. The specific frequency ranges
  - * 2. Power handling (Forward, Reverse, Peak, etc.)
  - 3. Other special requests (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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