



## 8 to 12GHz - 4 Port Dual Junction Drop in Circulator

## **Design Features**

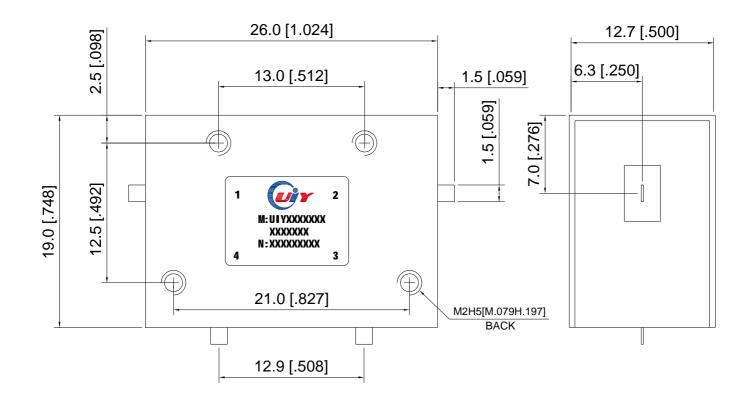
- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- Custom design available upon request.
- ◆ Support one year standard warranty.

## **RF Characteristics**

| Model Number   |           | Range<br>47) | ertion Loss<br>(1-2)<br>Max(dB) | Isolation<br>(2-1)<br>Min(dB) | VSWR<br>Max | Forward<br>Power(W) | Reverse<br>Power(W) | Connector<br>Type | Temp.(°C) |
|----------------|-----------|--------------|---------------------------------|-------------------------------|-------------|---------------------|---------------------|-------------------|-----------|
| UIYBDC2619A4P8 | T12 8.0 ~ | 12.0         | 1.0                             | 36                            | 1.3         | 60                  | 60                  | TAB               | -55 ~ +85 |

- <sup>2</sup> 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 ±2% unless otherwise stated.

Ver. 5

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