

7 to 10GHz – Waveguide Circulator

Design Features

- ◆ 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) |
|-----------------|-------------------|------------------------|-------------------|----------|------------------|------------------|----------------|-----------|
| UIYWC6060A7T75 | 7.0 ~ 7.5 | 0.3 | 23 | 1.2 | 100 | 100 | WR112(BJ84) | -40 ~ +85 |
| UIYWC6060A72T85 | 7.2 ~ 8.5 | 0.35 | 20 | 1.2 | 100 | 100 | WR112(BJ84) | -40 ~ +85 |
| UIYWC6060A79T84 | 7.9 ~ 8.4 | 0.25 | 25 | 1.2 | 100 | 100 | WR112(BJ84) | -40 ~ +85 |
| UIYWC6060A85T87 | 8.5 ~ 8.7 | 0.25 | 25 | 1.2 | 100 | 100 | WR112(BJ84) | -40 ~ +85 |

² Listed are specific frequency ranges and other ranges are available.

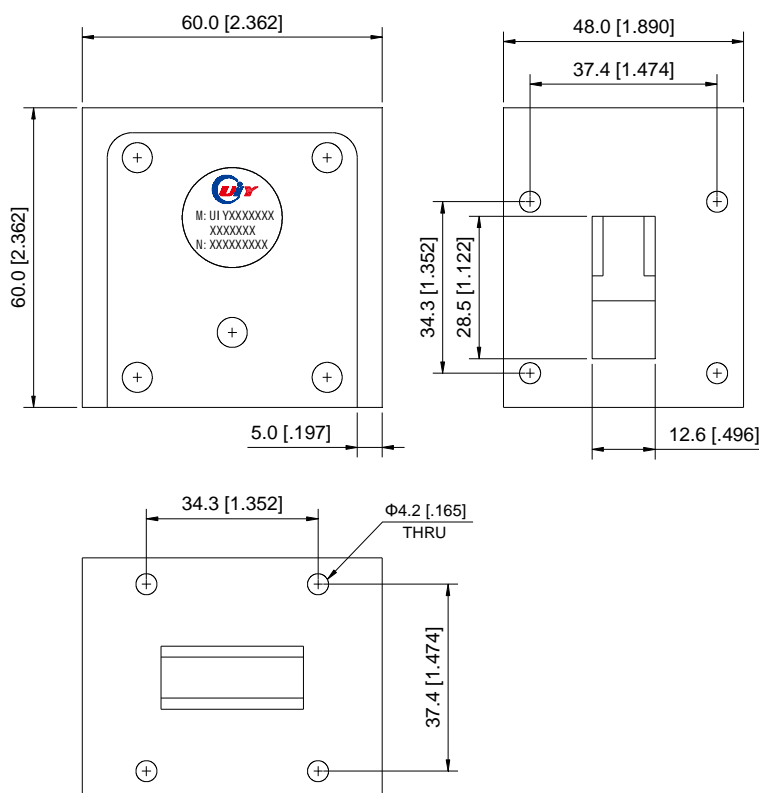
² Please provide the below information when inquiring and mark * is required.

* 1. The specific frequency range

* 2. Power handling (Forward, Reverse, Peak, etc.)

3. Other special requests (Such as Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5.1