

130 to 180MHz 500W – Drop in Isolator

Design Features

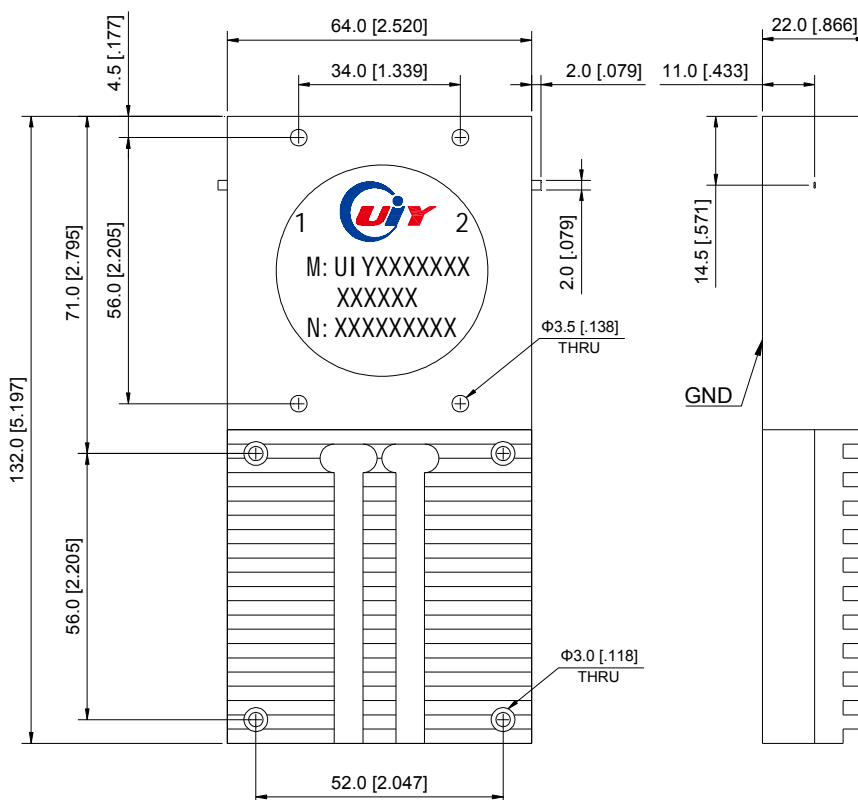
- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

RF Characteristics

| Model Number | Freq. Range (MHz) | Insertion Loss Max(dB) | Isolation Min(dB) | VSWR Max | Forward Power(W) | Reverse Power(W) | Connector Type | Temp.(°C) |
|--------------------|-------------------|------------------------|-------------------|----------|------------------|------------------|----------------|-----------|
| UIYDI64132B130T136 | 130 ~ 136 | 0.5 | 20 | 1.25 | 500 | 250 | TAB | -20 ~ +65 |
| UIYDI64132B135T140 | 135 ~ 140 | 0.5 | 20 | 1.25 | 500 | 250 | TAB | -20 ~ +65 |
| UIYDI64132B144T148 | 144 ~ 148 | 0.5 | 20 | 1.25 | 500 | 250 | TAB | -20 ~ +65 |
| UIYDI64132B150T170 | 150 ~ 170 | 0.7 | 18 | 1.3 | 500 | 250 | TAB | -20 ~ +65 |
| UIYDI64132B164T170 | 164 ~ 170 | 0.5 | 20 | 1.25 | 500 | 250 | TAB | -20 ~ +65 |
| UIYDI64132B1625 | 162.5 | 0.35 | 23 | 1.15 | 500 | 250 | TAB | -20 ~ +65 |
| UIYDI64132B170T180 | 170 ~ 180 | 0.6 | 20 | 1.25 | 500 | 250 | TAB | -20 ~ +65 |

- 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.