

## 130 to 180MHz 500W – Drop in Isolator

### Design Features

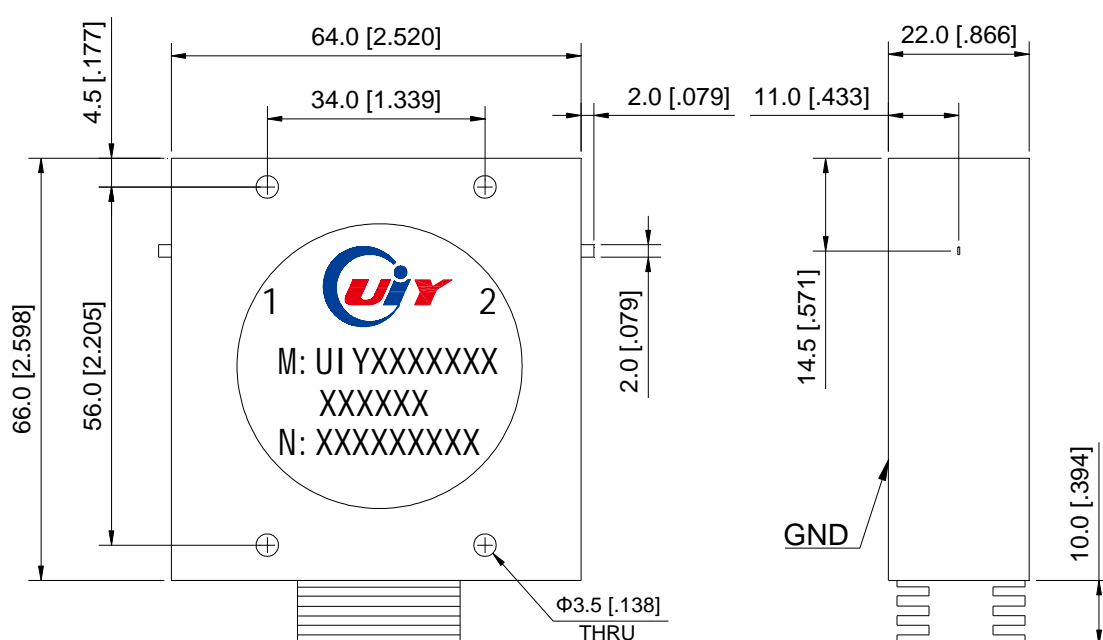
- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### 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)
UIYDI6466B130T136	130 ~ 136	0.5	20	1.25	500	30	TAB	-20 ~ +65
UIYDI6466B135T140	135 ~ 140	0.5	20	1.25	500	30	TAB	-20 ~ +65
UIYDI6466B144T148	144 ~ 148	0.5	20	1.25	500	30	TAB	-20 ~ +65
UIYDI6466B150T170	150 ~ 170	0.7	18	1.3	500	30	TAB	-20 ~ +65
UIYDI6466B164T170	164 ~ 170	0.5	20	1.25	500	30	TAB	-20 ~ +65
UIYDI6466B1625	162.5	0.35	23	1.15	500	30	TAB	-20 ~ +65
UIYDI6466B170T180	170 ~ 180	0.6	20	1.25	500	30	TAB	-20 ~ +65

- <sup>2</sup> List are specify frequency range and other ranges available.  
<sup>2</sup> 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  $\pm 0.2$ mm unless otherwise stated.

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