

## 300 to 1500MHz 500W– Drop in Isolator

### Design Features

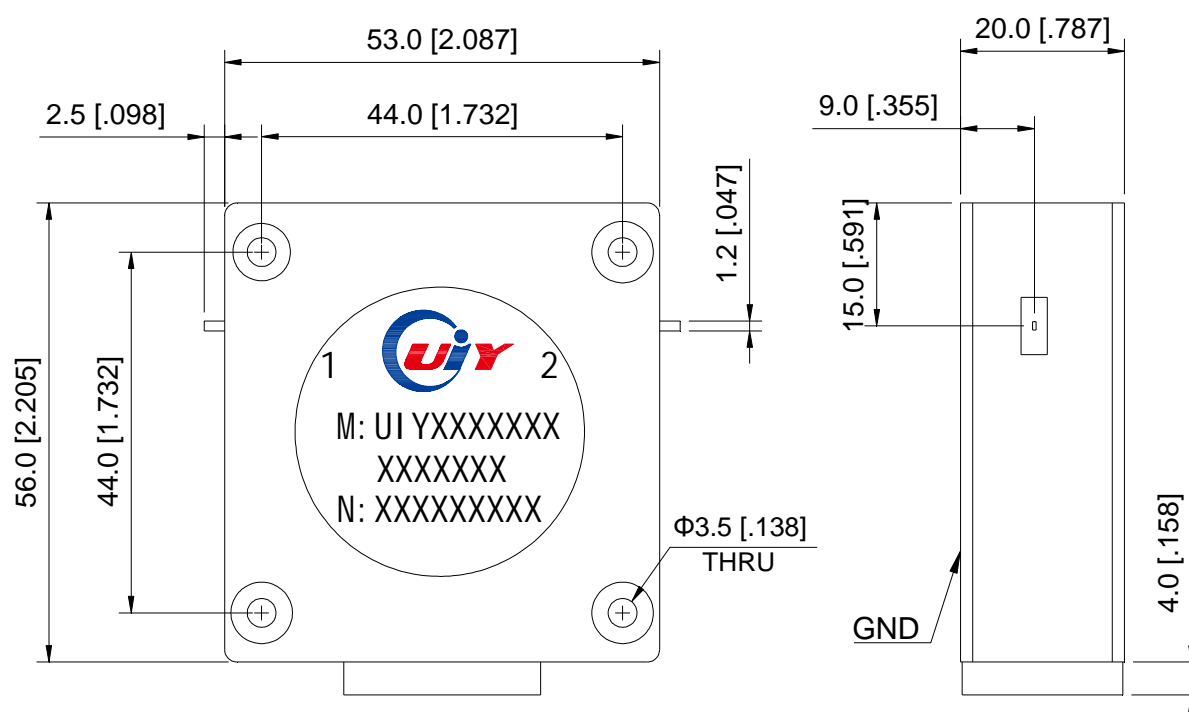
- ◆ Can be dual junction even three for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

### 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)
UIYDI5356A300T350	300 ~ 350	0.5	20	1.25	500	30	TAB	-30 ~ +70
UIYDI5356A350T400	350 ~ 400	0.5	20	1.25	500	30	TAB	-30 ~ +70
UIYDI5356A400T450	400 ~ 450	0.4	20	1.25	500	30	TAB	-30 ~ +70
UIYDI5356A450T500	450 ~ 500	0.3	23	1.2	500	30	TAB	-30 ~ +70
UIYDI5356A500T590	500 ~ 590	0.3	23	1.2	500	30	TAB	-40 ~ +85
UIYDI5356A590T710	590 ~ 710	0.4	20	1.25	500	30	TAB	-40 ~ +85
UIYDI5356A700T850	700 ~ 850	0.4	20	1.25	500	30	TAB	-40 ~ +85
UIYDI5356A850T1000	850 ~ 1000	0.4	20	1.25	500	30	TAB	-40 ~ +85
UIYDI5356A1200T1400	1200 ~ 1400	0.3	23	1.2	300	30	TAB	0 ~ +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  $\pm 2\%$  unless otherwise stated.

Ver. 5