

## 180 to 300MHz – Drop in Isolator

### Design Features

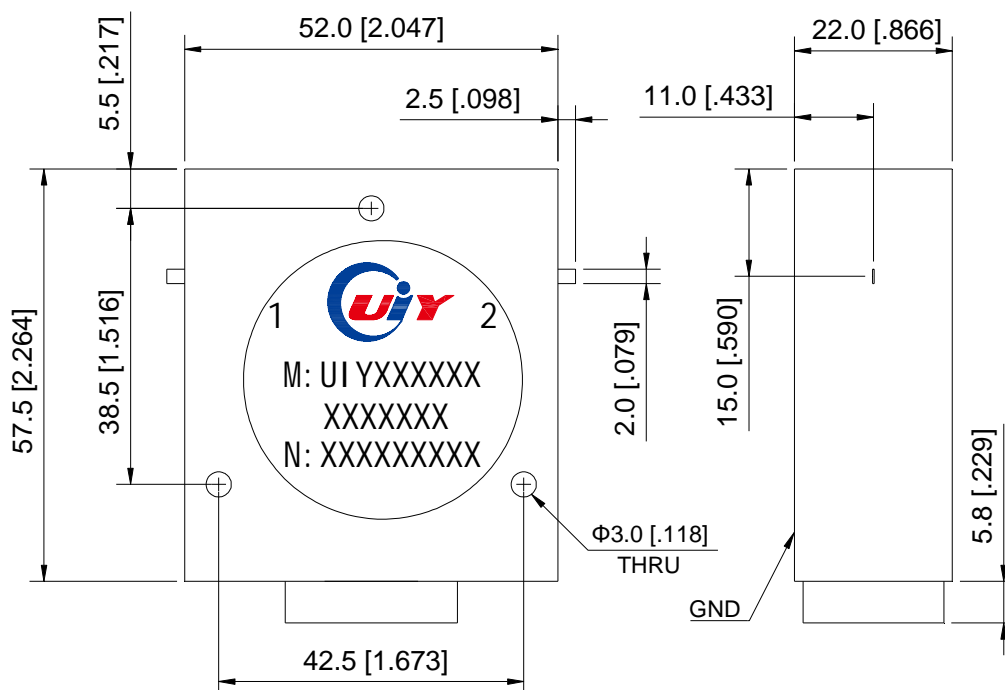
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

### 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)
UIYDI5257A180T200	180 ~ 200	0.7	18	1.3	300	30	TAB	-20 ~ +65
UIYDI5257A192T232	192 ~ 232	0.8	18	1.3	300	30	TAB	0 ~ +65
UIYDI5257A1975T2075	197.5 ~ 207.5	0.6	20	1.25	300	30	TAB	-20 ~ +65
UIYDI5257A200T210	200 ~ 210	0.5	20	1.25	300	30	TAB	-20 ~ +65
UIYDI5257A210T250	210 ~ 250	0.8	18	1.3	300	30	TAB	-20 ~ +65
UIYDI5257A250T280	250 ~ 280	0.5	20	1.25	300	30	TAB	-20 ~ +65
UIYDI5257A265T275	265 ~ 275	0.4	20	1.2	300	30	TAB	-30 ~ +70

- <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.

Ver. 5

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