

## 250 to 1500MHz – Drop in Isolator

### Design Features

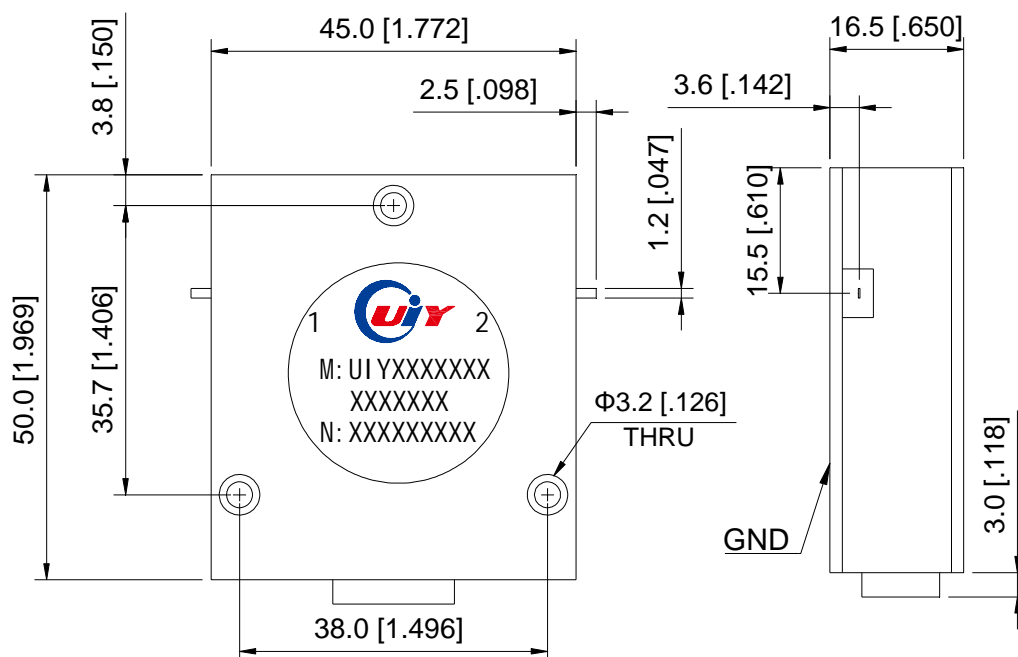
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### 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)
UIYDI4550A250T260	250 ~ 260	0.6	20	1.25	300	30	TAB	-30 ~ +70
UIYDI4550A289T359	289 ~ 359	0.5	20	1.25	300	30	TAB	-30 ~ +70
UIYDI4550A300T330	300 ~ 330	0.4	20	1.25	300	30	TAB	-30 ~ +70
UIYDI4550A350T400	300 ~ 400	0.7	18	1.3	100	30	TAB	-30 ~ +70
UIYDI4550A350T450	350 ~ 450	0.6	20	1.25	100	30	TAB	-20 ~ +60
UIYDI4550A350T400	350 ~ 400	0.35	23	1.2	100	30	TAB	-30 ~ +70
UIYDI4550A380T500	380 ~ 500	0.5	20	1.25	100	30	TAB	-20 ~ +60
UIYDI4550A400T430	400 ~ 430	0.25	25	1.15	300	30	TAB	-30 ~ +70
UIYDI4550A440T470	440 ~ 470	0.25	25	1.15	300	30	TAB	-30 ~ +70
UIYDI4550A400T500	400 ~ 500	0.45	20	1.25	300	30	TAB	-30 ~ +70
UIYDI4550A500T600	500 ~ 600	0.4	20	1.25	300	30	TAB	-30 ~ +70
UIYDI4550A700T1000	700 ~ 1000	0.6	18	1.3	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.

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A2-5G, Zhujiang Plaza, Longxiang Blvd, Longgang District, Shenzhen 518172, China.

Tel: +86-755-25999990 25999909 Fax: +86-755-25999959 E-mail: sales@uiy.com Web: www.uiy.com