

## 250 to 1500MHz – Drop in Isolator

### Design Features

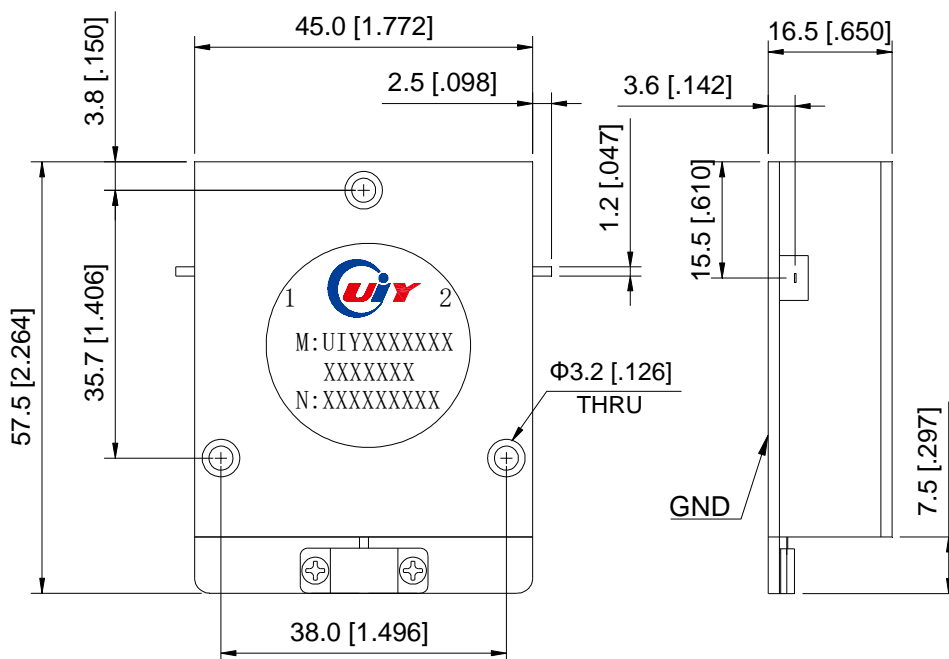
- ◆ Can be dual junction even three for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

### 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)
UIYDI4557A250T260	250 ~ 260	0.6	20	1.25	300	150	TAB	-30 ~ +70
UIYDI4557A289T359	289 ~ 359	0.5	20	1.25	300	150	TAB	-30 ~ +70
UIYDI4557A300T330	300 ~ 330	0.4	20	1.25	300	150	TAB	-30 ~ +70
UIYDI4557A300T400	300 ~ 400	0.6	18	1.3	300	150	TAB	-30 ~ +70
UIYDI4557A350T450	350 ~ 450	0.6	20	1.25	300	150	TAB	-20 ~ +60
UIYDI4557A350T400	350 ~ 400	0.35	23	1.2	300	150	TAB	-30 ~ +70
UIYDI4557A380T500	380 ~ 500	0.5	20	1.25	300	150	TAB	-20 ~ +60
UIYDI4557A400T500	400 ~ 500	0.45	20	1.25	300	150	TAB	-30 ~ +70
UIYDI4557A400T430	400 ~ 430	0.25	25	1.15	300	150	TAB	-30 ~ +70
UIYDI4557A440T470	440 ~ 470	0.25	25	1.15	300	150	TAB	-30 ~ +70

- 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  $\pm 2\%$  unless otherwise stated.

Ver. 5