

26 to 40GHz – Drop in Isolator

Design Features

- ◆ Can be Dual Junction or Multi-Junction for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDI1125A26T28	26.0 ~ 28.0	1.4	15	1.5	15	2	TAB	-55 ~ +85
UIYDI1125A265T35	26.5 ~ 35.0	1.4	15	1.5	15	2	TAB	-55 ~ +85
UIYDI1125A27T30	27.0 ~ 30.0	1.4	15	1.5	15	2	TAB	-55 ~ +85
UIYDI1125A28T30	28.0 ~ 30.0	1.4	15	1.5	15	2	TAB	-55 ~ +85
UIYDI1125A30T32	30.0 ~ 32.0	1.4	15	1.5	15	2	TAB	-55 ~ +85
UIYDI1125A32T34	32.0 ~ 34.0	1.4	15	1.5	15	2	TAB	-55 ~ +85
UIYDI1125A34T36	34.0 ~ 36.0	1.4	15	1.5	15	2	TAB	-55 ~ +85
UIYDI1125A36T38	36.0 ~ 38.0	1.4	15	1.5	15	2	TAB	-55 ~ +85
UIYDI1125A38T40	38.0 ~ 40.0	1.4	15	1.5	15	2	TAB	-55 ~ +85

² Listed are specific frequency ranges and tailor-made ranges are available.

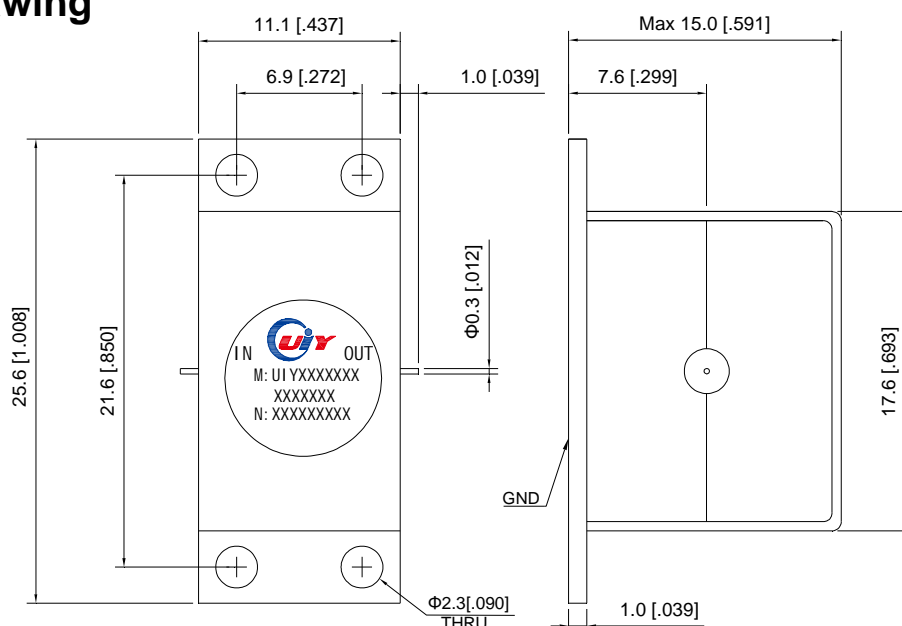
² Please provide the information below when inquiring and mark * is required.

* 1. The specific frequency ranges

* 2. Power handling (Forward, Reverse, Peak, etc.)

3. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5