

8.5 to 11.5GHz – Microstrip Isolator

Design Features

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

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)
UIYMI615A85T95	8.5 ~ 9.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI615A9T10	9.0 ~ 10.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI615A95T105	9.5 ~ 10.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI615A9T11	9.0 ~ 11.0	0.5	18	1.3	10	3	Microstrip	-55 ~ +85
UIYMI615A105T115	10.5 ~ 11.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85

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

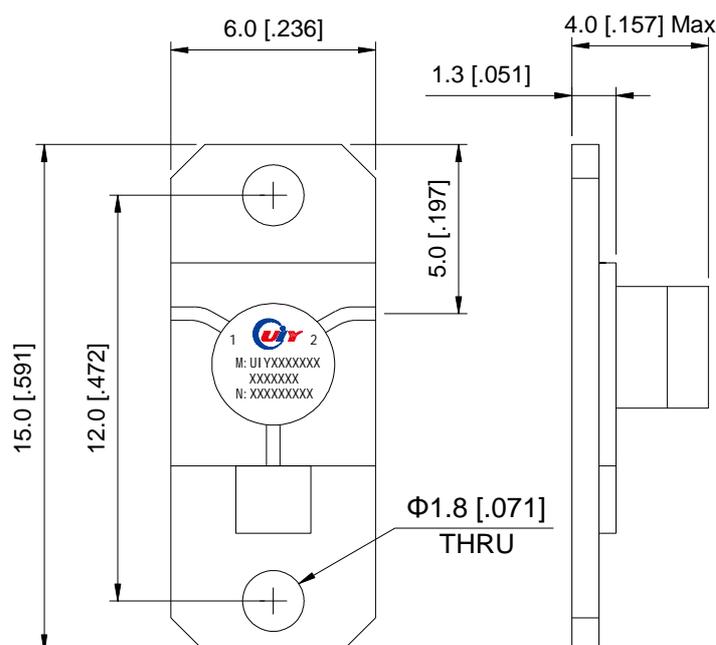
² Please provide the information below when inquiring and mark * is required.

* 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 ± 0.2 mm unless otherwise stated.

Ver. 5

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China.

Web: www.uiy.com

Tel: +86-755-83748888 +86-755-25999990

Fax: +86-755-25999959

E-mail: sales@uiy.com