

12.4 to 18.0GHz – Waveguide Isolator

Design Features

- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

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)
UIYWI3333A124T1375	12.4 ~ 13.75	0.35	20	1.2	100	30	WR62	-40 ~ +85
UIYWI3333A1375T145	13.75 ~ 14.5	0.3	23	1.15	100	30	WR62	-40 ~ +85
UIYWI3333A145T155	14.5 ~ 15.5	0.3	23	1.15	100	30	WR62	-40 ~ +85
UIYWI3333A15T18	15.0 ~ 18.0	0.35	20	1.2	100	30	WR62	-40 ~ +85
UIYWI3333A165T175	16.5 ~ 17.5	0.3	23	1.15	100	30	WR62	-40 ~ +85

² Listed are specific frequency ranges and other ranges are available.

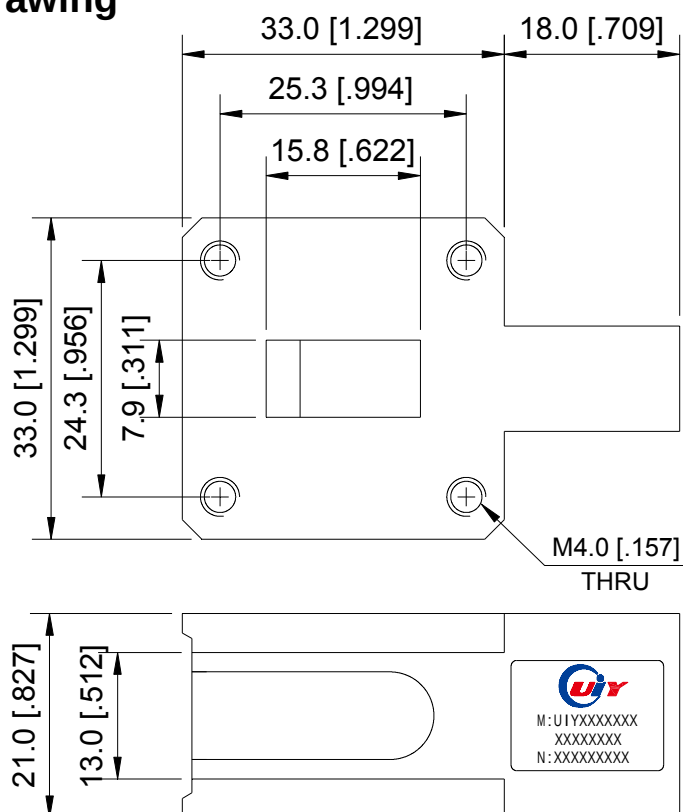
² Please provide the below information when inquiring and mark * is required.

* 1. The specific frequency range

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

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

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

Ver. 5

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