

12.4 to 18.0GHz – Waveguide Isolator

Design Features

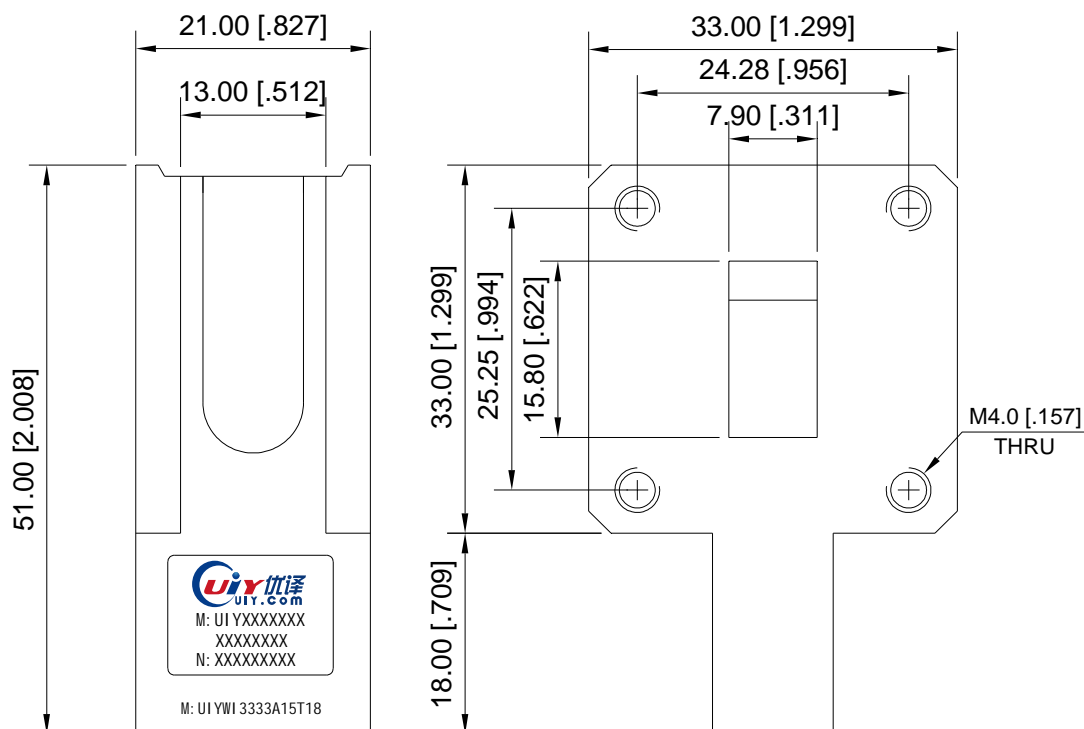
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

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)
UIYWI3333A124T1375	12.4 ~ 13.75	0.35	20	1.2	100	30	WR62(BJ140)	-40 ~ +85
UIYWI3333A1375T145	13.75 ~ 14.5	0.3	23	1.2	100	30	WR62(BJ140)	-40 ~ +85
UIYWI3333A145T155	14.5 ~ 15.5	0.3	23	1.2	100	30	WR62(BJ140)	-40 ~ +85
UIYWI3333A15T18	15.0 ~ 18.0	0.35	20	1.2	100	30	WR62(BJ140)	-40 ~ +85
UIYWI3333A155T165	15.5 ~ 16.5	0.3	23	1.2	100	30	WR62(BJ140)	-40 ~ +85
UIYWI3333A165T175	16.5 ~ 17.5	0.3	23	1.2	100	30	WR62(BJ140)	-40 ~ +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 (Such as Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

Mechanical Drawing



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

Ver. 5.1