

## 26.5 to 40GHz – Waveguide Isolator

### Design Features

- ◆ 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)
UIYWI2445A29T31	29.0 ~ 31.0	0.4	20	1.25	40	40	WR28(BJ320)	-40 ~ +85
UIYWI2445A30T31	30.0 ~ 31.0	0.3	20	1.2	40	40	WR28(BJ320)	-40 ~ +85
UIYWI2445A345T355	34.5 ~ 35.5	0.3	20	1.2	40	40	WR28(BJ320)	-40 ~ +85

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

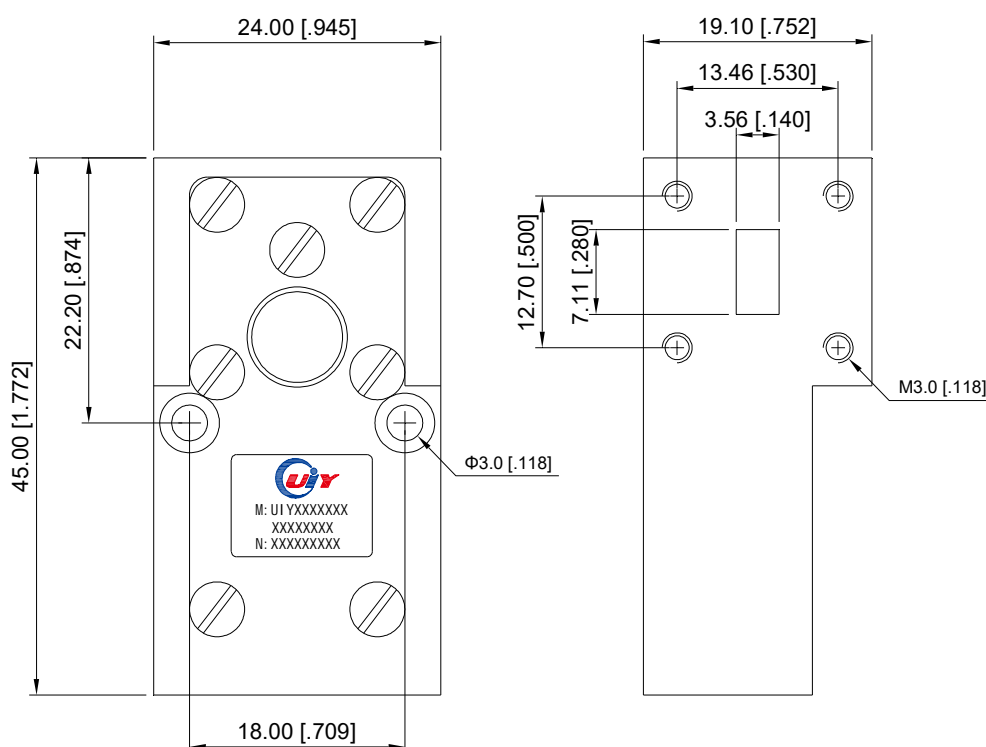
2 Please provide the information below when inquiring and mark \* is required.

\* 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