

## 17.7 to 21.6GHz – Waveguide Isolator

### Design Features

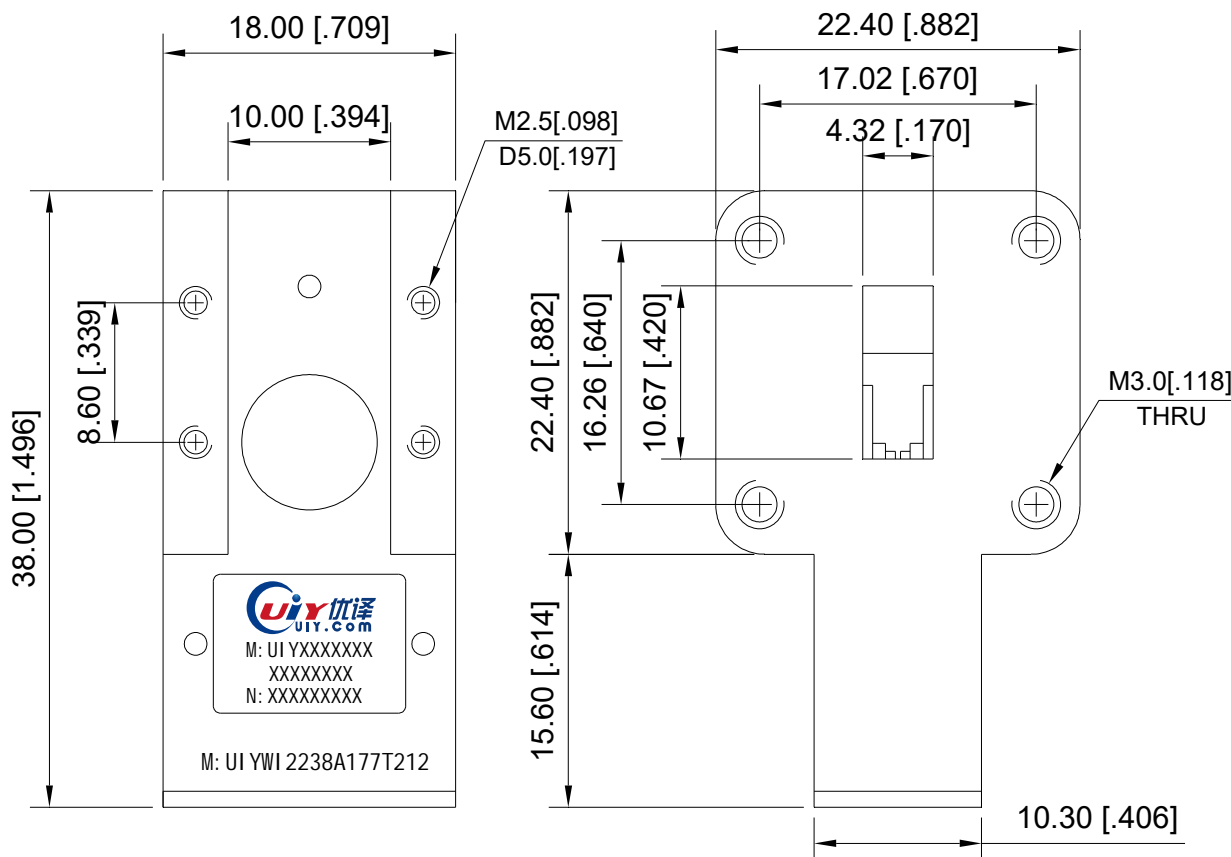
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### 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)
UIYWI2238A177T212	17.7 ~ 21.2	0.3	20	1.22	30	15	WR42(BJ220)	-55 ~ +85
UIYWI2238A185T216	18.5 ~ 21.6	0.3	20	1.22	30	15	WR42(BJ220)	-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 (Such as Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

### Mechanical Drawing



Unit: mm/ inch. General part tolerance is ±2% unless otherwise stated.

Ver. 5.0