

## 24 to 33GHz – Microstrip Isolator

### Design Features

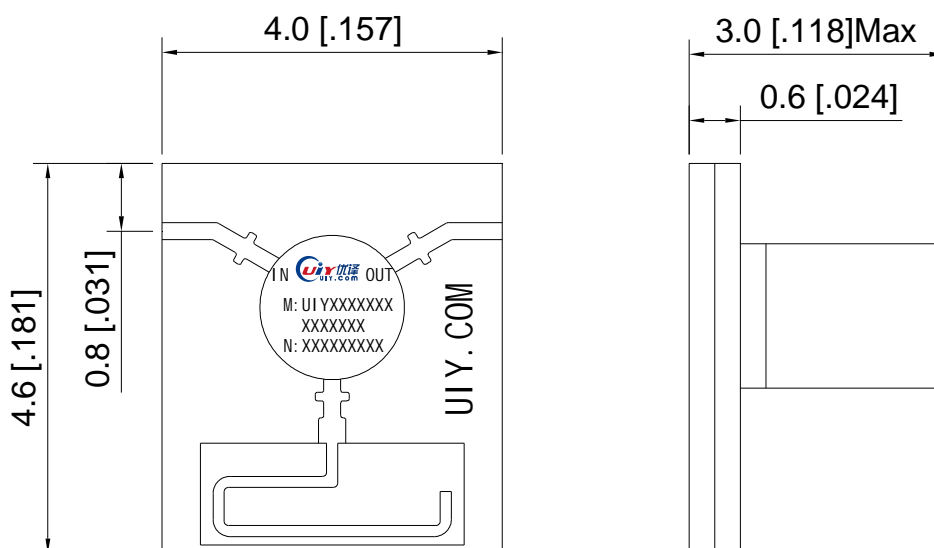
- ◆ Can be dual junction or multiple for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty..

### 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)
UIYMI44B24T26	24 ~ 26	0.7	15	1.4	15	4	Microstrip	-55 ~ +85
UIYMI44B24T275	24 ~ 27.5	0.9	15	1.45	15	4	Microstrip	-55 ~ +85
UIYMI44B245T265	24.5 ~ 26.5	0.7	15	1.4	15	4	Microstrip	-55 ~ +85
UIYMI44B25T27	25 ~ 27	0.7	15	1.4	15	4	Microstrip	-55 ~ +85
UIYMI44B27T31	27 ~ 31	0.9	15	1.5	15	4	Microstrip	-55 ~ +85
UIYMI44B29T31	29 ~ 31	0.7	15	1.4	15	4	Microstrip	-55 ~ +85
UIYMI44B30T31	30 ~ 31	0.7	15	1.4	15	4	Microstrip	-55 ~ +85
UIYMI44B30T33	30 ~ 33	0.9	15	1.45	15	4	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  $\pm 2\%$  unless otherwise stated.

Ver. 5.2