

# 18 to 24GHz – Microstrip Isolator

## Design Features

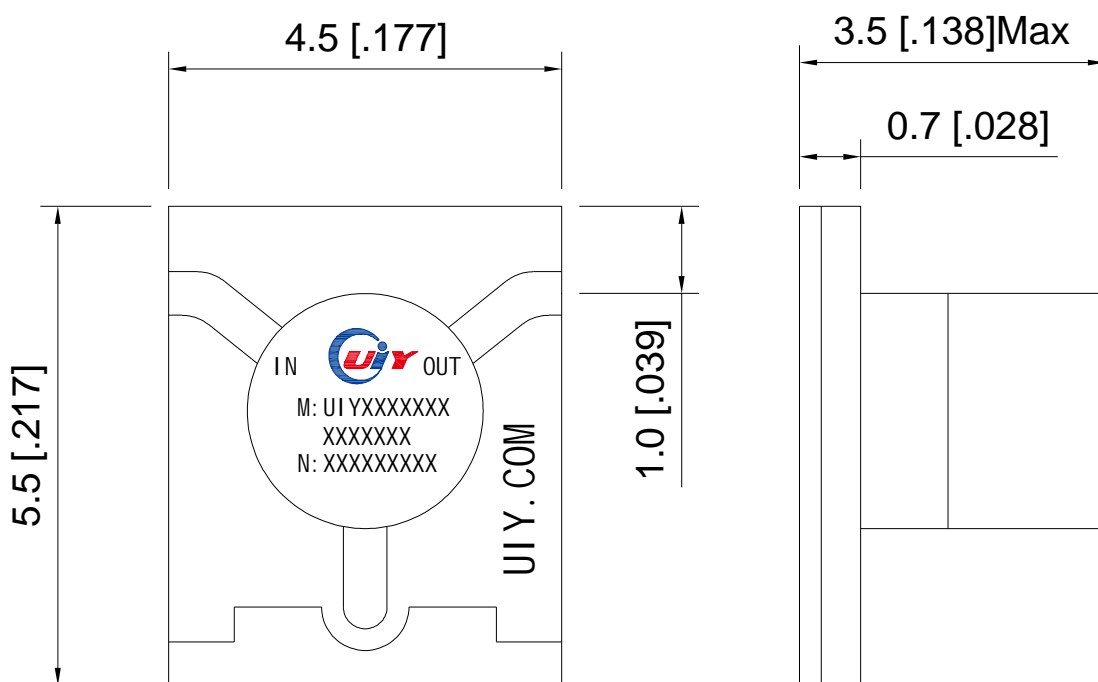
- ◆ Can be dual junction or multiple for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty..

## RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power	Reverse Power	Connector Type	Temp.(°C)
UIYMI45A18T22	18.0 ~ 22.0	0.6	17	1.3	2 W Peak 10W	2 W Peak 10W	Microstrip	-55 ~ +85
UIYMI45A192T232	19.2 ~ 23.2	0.6	17	1.3	2 W Peak 10W	2 W Peak 10W	Microstrip	-55 ~ +85

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.  
<sup>2</sup> 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 ±2% unless otherwise stated.

Ver. 5.0