



## 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**

UIYMI45A18T22       18.0 ~ 22.0       0.6       17       1.3 $\begin{array}{c} 2 W \\ Peak 10W \end{array}$ $\begin{array}{c} 2 W \\ Peak 10W \end{array}$ Microstrip       -55 ~ +85         UIYMI45A192T232       19.2 ~ 23.2       0.6       17       1.3 $\begin{array}{c} 2 W \\ Peak 10W \end{array}$ $\begin{array}{c} 2 W \\ Peak 10W \end{array}$ Microstrip       -55 ~ +85	Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power	Reverse Power	Connector Type	Temp.(°C)
LUYMI45A1921232   19.2 ~ 23.2   0.6   17   1.3       Microstrip   -55 ~ +85	UIYMI45A18T22	18.0 ~ 22.0	0.6	17	1.3			Microstrip	-55 ~ +85
	UIYMI45A192T232	19.2 ~ 23.2	0.6	17	1.3			Microstrip	-55 ~ +85

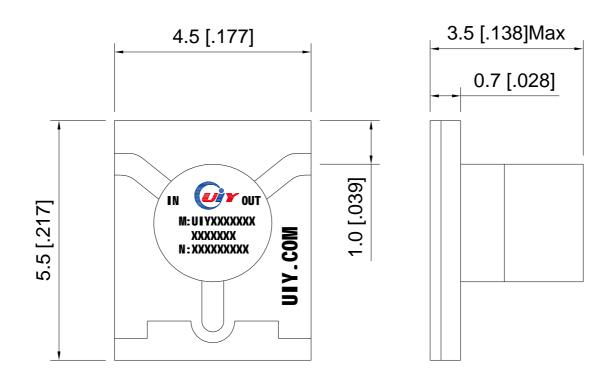
Listed are specific frequency ranges and failor-made ranges are available.
 Please provide the information below when inquiring and mark \* is required.

\* 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.

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