

37 to 43GHz – Microstrip Isolator

Design Features

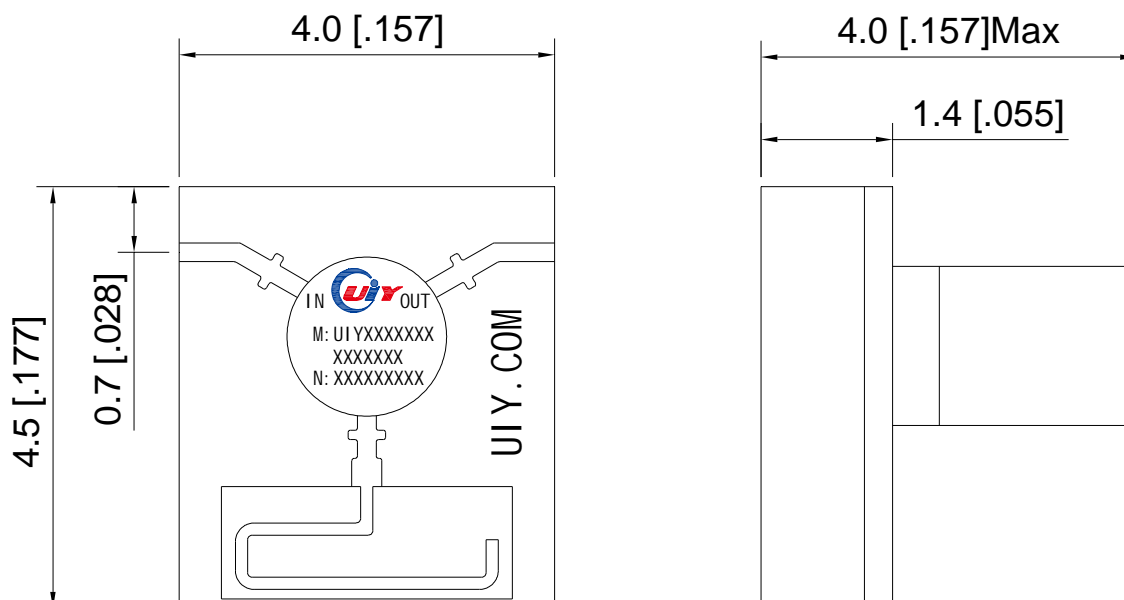
- ◆ Can be dual junction even three for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W) Pules 100us DC 20%	Reverse Power(W) Pules 100us DC 20%	Connector Type	Temp.(°C)
UIYMI44C37T43	37 ~ 43	1.4	14	1.5	2W Pules 100us DC 20%	2W Pules 100us DC 20%	Microstrip	-55 ~ +85
UIYMI44C38T43	38 ~ 43	1.4	14	1.5	2W Pules 100us DC 20%	2W Pules 100us DC 20%	Microstrip	-55 ~ +85

- 2 List are specify frequency range and other ranges available.
 2 Please enter below information when inquiry and mark * is must.
 * 1. The specific frequency range
 * 2. Power handling (Forward, Reverse, Peak, etc.)
 3. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



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

Ver. 5.0