

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)	Reverse Power(W)	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.

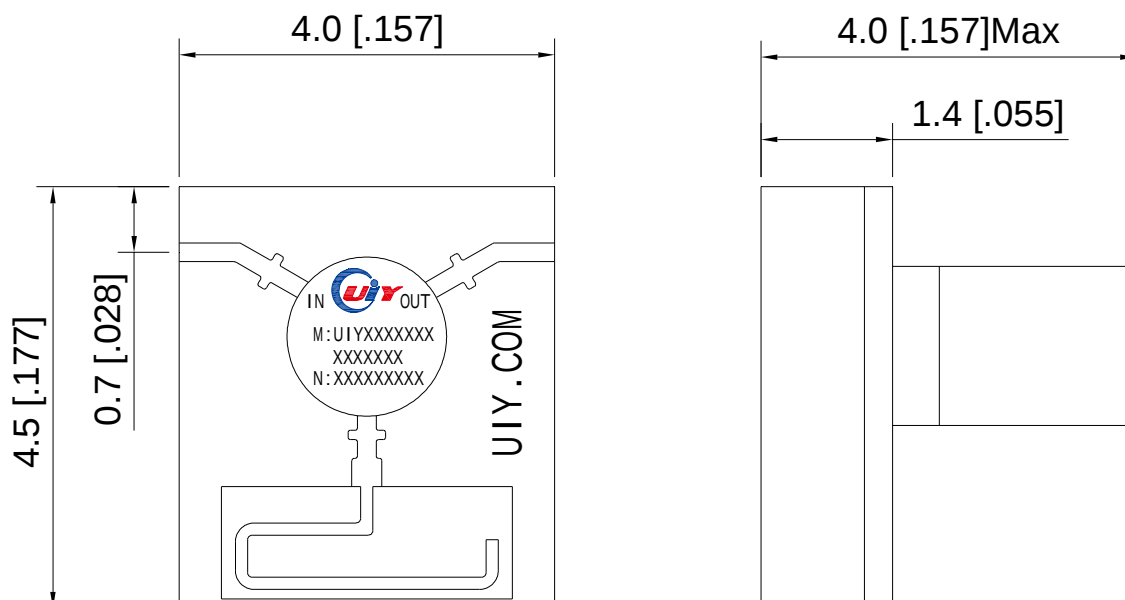
² Please enter below information when inquiry and mark * is must.

* 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 $\pm 2\%$ unless otherwise stated.

Ver. 5.0

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