

24 to 33GHz – Microstrip Isolator

Design Features

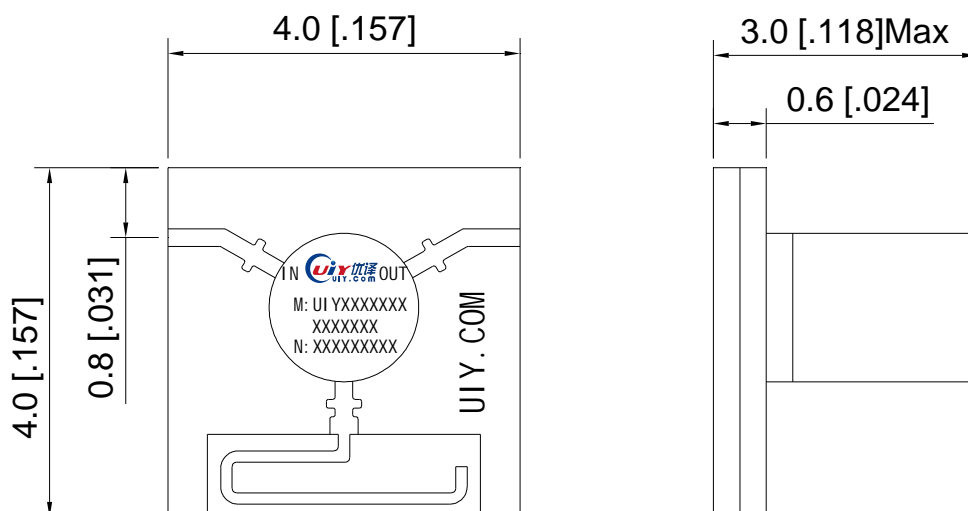
- ◆ Can be Dual Junction or Multiple for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

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)
UIYMI44A24T26	24 ~ 26	0.7	15	1.4	15	2	Microstrip	-55 ~ +85
UIYMI44A24T275	24 ~ 27.5	0.9	15	1.45	15	2	Microstrip	-55 ~ +85
UIYMI44A245T265	24.5 ~ 26.5	0.7	15	1.4	15	2	Microstrip	-55 ~ +85
UIYMI44A25T27	25 ~ 27	0.7	15	1.4	15	2	Microstrip	-55 ~ +85
UIYMI44A27T31	27 ~ 31	0.9	15	1.5	15	2	Microstrip	-55 ~ +85
UIYMI44A29T31	29 ~ 31	0.7	15	1.4	15	2	Microstrip	-55 ~ +85
UIYMI44A30T31	30 ~ 31	0.7	15	1.4	15	2	Microstrip	-55 ~ +85
UIYMI44A30T33	30 ~ 33	0.9	15	1.45	15	2	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