

24 to 31GHz – Microstrip Isolator

Design Features

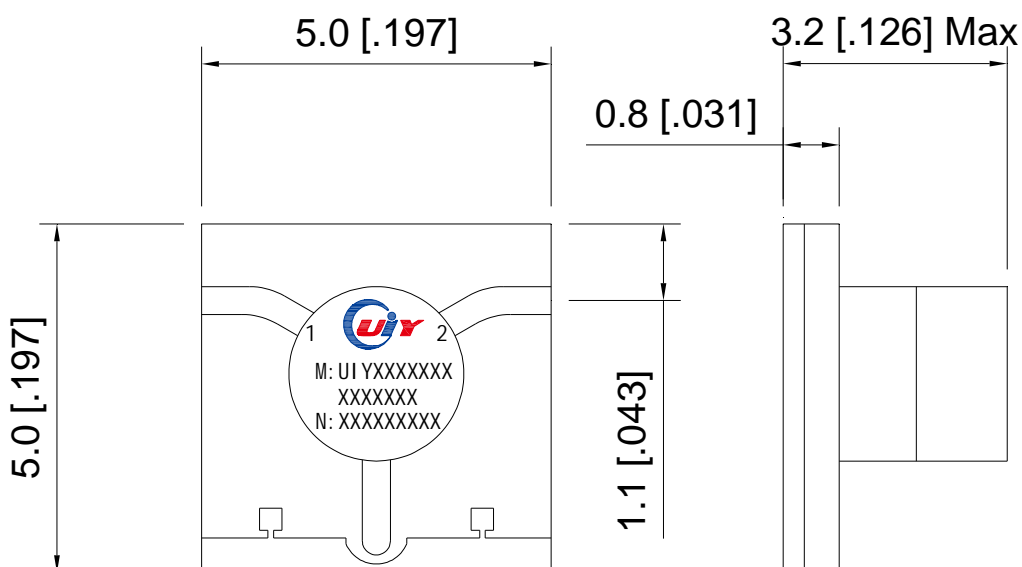
- ◆ Can be dual junction or multiple for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

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)
UIYMI55A24T26	24 ~ 26	0.7	15	1.4	5	1	Microstrip	-55 ~ +85
UIYMI55A24T27	24 ~ 27	0.8	15	1.4	5	1	Microstrip	-55 ~ +85
UIYMI55A245T265	24.5 ~ 26.5	0.7	15	1.4	5	1	Microstrip	-55 ~ +85
UIYMI55A25T27	25 ~ 27	0.7	15	1.4	5	1	Microstrip	-55 ~ +85
UIYMI55A28T30	28 ~ 30	0.7	15	1.4	5	1	Microstrip	-55 ~ +85
UIYMI55A29T31	29 ~ 31	0.6	18	1.3	5	1	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 ±2% unless otherwise stated.

Ver. 5.1