

11 to 22GHz – Microstrip Isolator

Design Features

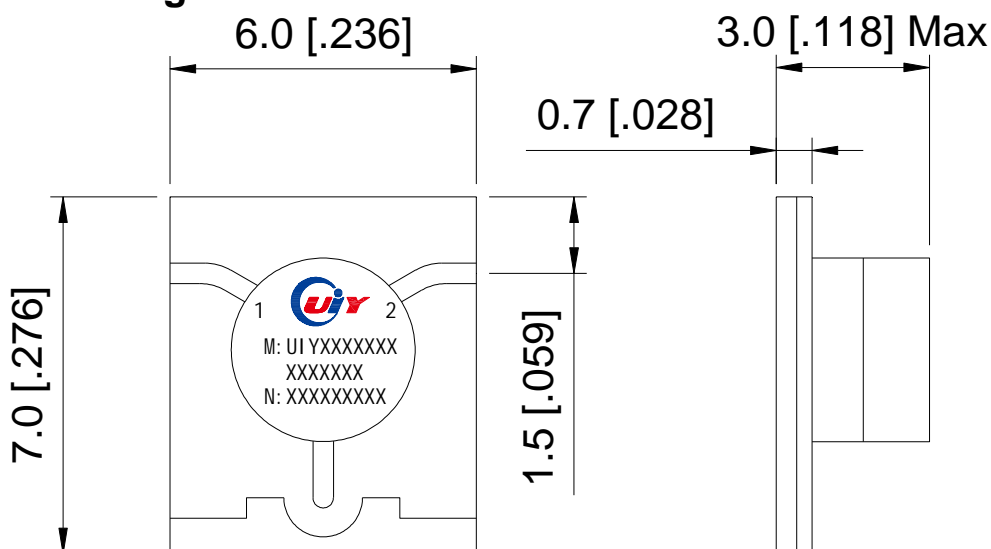
- ◆ Can be Dual Junction or Multiple for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

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)
UIYMI67B11T12	11.0 ~ 12.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B115T125	11.5 ~ 12.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B12T13	12.0 ~ 13.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B12T14	12.0 ~ 14.0	0.5	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67B125T148	12.5 ~ 14.8	0.55	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67B13T14	13.0 ~ 14.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B135T145	13.5 ~ 14.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B14T15	14.0 ~ 15.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B14T16	14.0 ~ 16.0	0.5	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67B145T155	14.5 ~ 15.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B15T18	15.0 ~ 18.0	0.6	18	1.35	10	3	Microstrip	-55 ~ +85
UIYMI67B155T165	15.5 ~ 16.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B155T175	15.5 ~ 17.5	0.5	20	1.3	10	3	Microstrip	-55 ~ +85
UIYMI67B165T175	16.5 ~ 17.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B18T20	18.0 ~ 20.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI67B196T21	19.6 ~ 21.0	0.6	18	1.35	10	3	Microstrip	-55 ~ +85
UIYMI67B21T22	21.0 ~ 22.0	0.6	18	1.35	10	3	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 ±0.2mm unless otherwise stated.

Ver. 5