

8.5 to 11.5GHz – Microstrip Isolator

Design Features

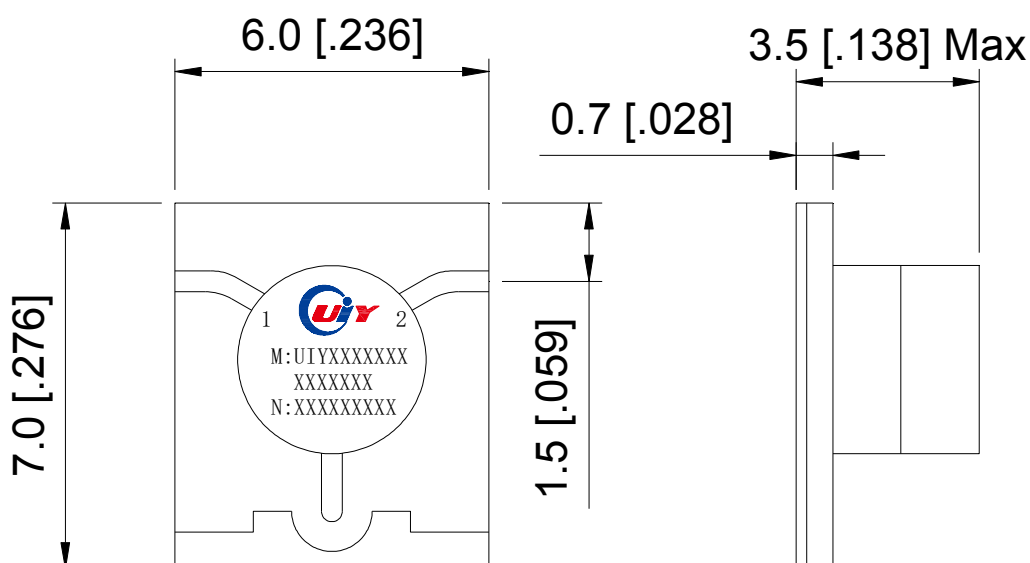
- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

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)
UIYMI67A85T9	8.5 ~ 9.0	0.5	20	1.25	10	1	Microstrip	-55 ~ +85
UIYMI67A85T95	8.5 ~ 9.5	0.5	20	1.3	10	1	Microstrip	-55 ~ +85
UIYMI67A9T10	9.0 ~ 10.0	0.5	20	1.25	10	1	Microstrip	-55 ~ +85
UIYMI67A95T105	9.5 ~ 10.5	0.5	20	1.25	10	1	Microstrip	-55 ~ +85
UIYMI67A9T11	9.0 ~ 11.0	0.5	18	1.3	10	1	Microstrip	-55 ~ +85
UIYMI67A105T115	10.5 ~ 11.5	0.5	20	1.25	10	1	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 ± 0.2 mm unless otherwise stated.

Ver. 5

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