

7 to 8.5GHz – Microstrip Isolator

Design Features

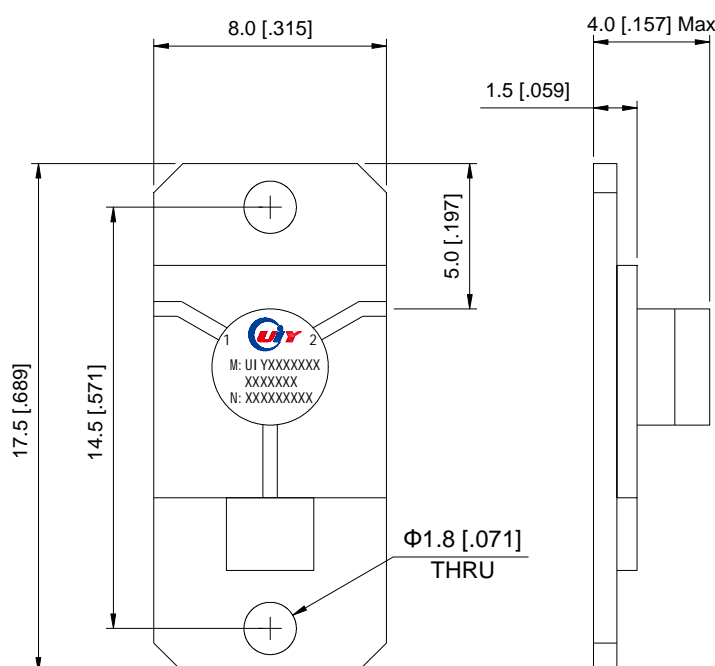
- ◆ Can be Dual Junction or Multiple for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

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)
UIYMI817A7T75	7.0 ~ 7.5	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI817A75T8	7.5 ~ 8.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI817A79T84	7.9 ~ 8.4	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI817A8T85	8.0 ~ 8.5	0.5	20	1.25	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 ± 0.2 mm unless otherwise stated.

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