

2.5 to 3.5GHz – 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)
UIYMI1519A25T27	2.5 ~ 2.7	0.4	20	1.2	10	3	Microstrip	-35 ~ +70
UIYMI1519A26T29	2.6 ~ 2.9	0.4	20	1.2	10	3	Microstrip	-35 ~ +70
UIYMI1519A27T3	2.7 ~ 3.0	0.4	20	1.2	10	3	Microstrip	-35 ~ +70
UIYMI1519A29T32	2.9 ~ 3.2	0.4	20	1.2	10	3	Microstrip	-35 ~ +70
UIYMI1519A27T35	2.7 ~ 3.5	0.6	18	1.3	10	3	Microstrip	-35 ~ +70

² List are specify frequency range and other ranges available.

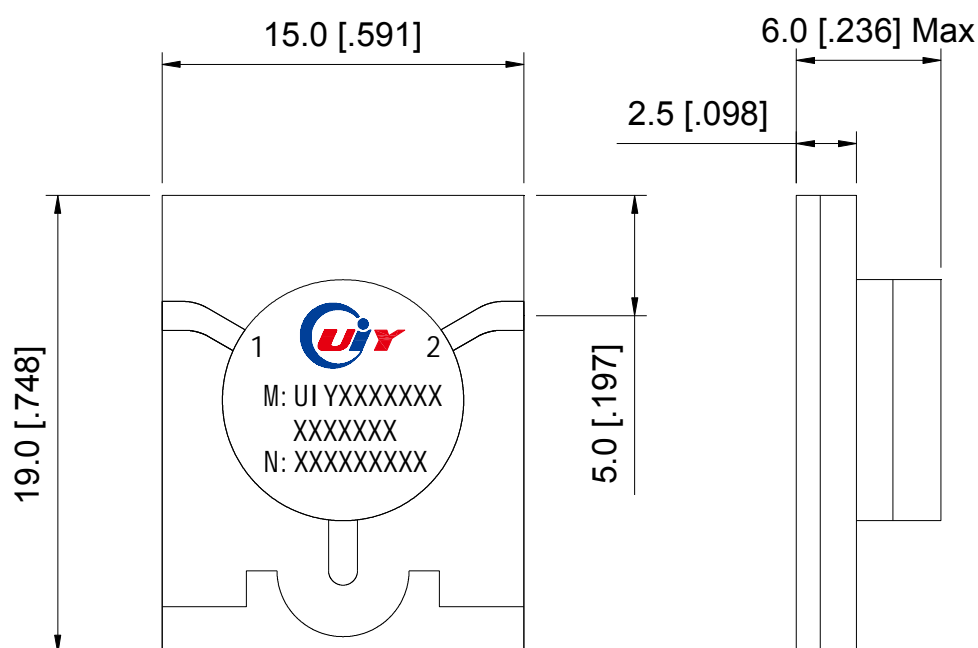
² Please enter below information when inquiry and mark * is must.

* 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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