

3 to 4GHz – 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)
UIYMI1416A3T34	3.0 ~ 3.4	0.4	20	1.2	10	3	Microstrip	-35 ~ +70
UIYMI1416A31T4	3.1 ~ 4.0	0.6	18	1.3	10	3	Microstrip	-35 ~ +70
UIYMI1416A32T36	3.2 ~ 3.6	0.4	20	1.2	10	3	Microstrip	-35 ~ +70
UIYMI1416A34T37	3.4 ~ 3.7	0.4	20	1.2	10	3	Microstrip	-35 ~ +70
UIYMI1416A37T4	3.7 ~ 4.0	0.4	20	1.2	10	3	Microstrip	-35 ~ +70

² List are specify frequency range and other ranges available.

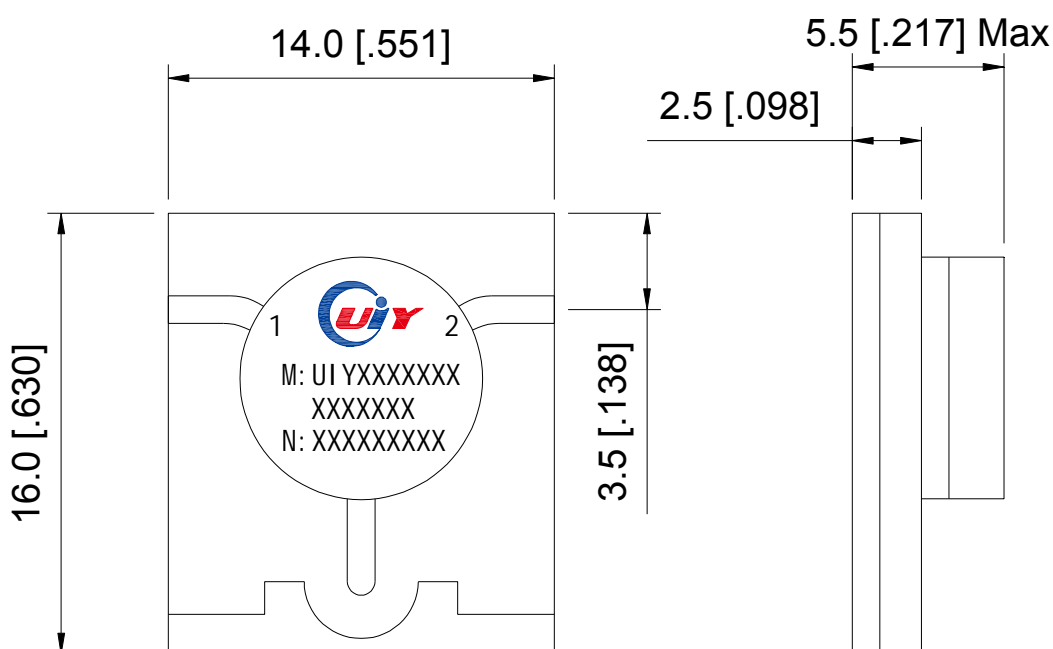
² Please enter below information when inquiry and mark * is must.

* 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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