

14 to 23GHz – Microstrip Isolator

Design Features

- ◆ Can be dual junction even three for high isolation.
- ◆ 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)
UIYMI56A14T16	14.0 ~ 16.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI56A15T17	15.0 ~ 17.0	0.5	20	1.25	10	3	Microstrip	-55 ~ +85
UIYMI56A15T18	15.0 ~ 18.0	0.6	18	1.3	10	3	Microstrip	-55 ~ +85
UIYMI56A177T197	17.7 ~ 19.7	0.6	18	1.3	10	3	Microstrip	-55 ~ +85
UIYMI56A18T20	18.0 ~ 20.0	0.6	18	1.3	10	3	Microstrip	-55 ~ +85
UIYMI56A196T212	19.6 ~ 21.2	0.6	18	1.3	10	3	Microstrip	-55 ~ +85
UIYMI56A21T23	21.0 ~ 23.0	0.6	18	1.3	10	3	Microstrip	-55 ~ +85

² List are specify frequency range and other ranges available.

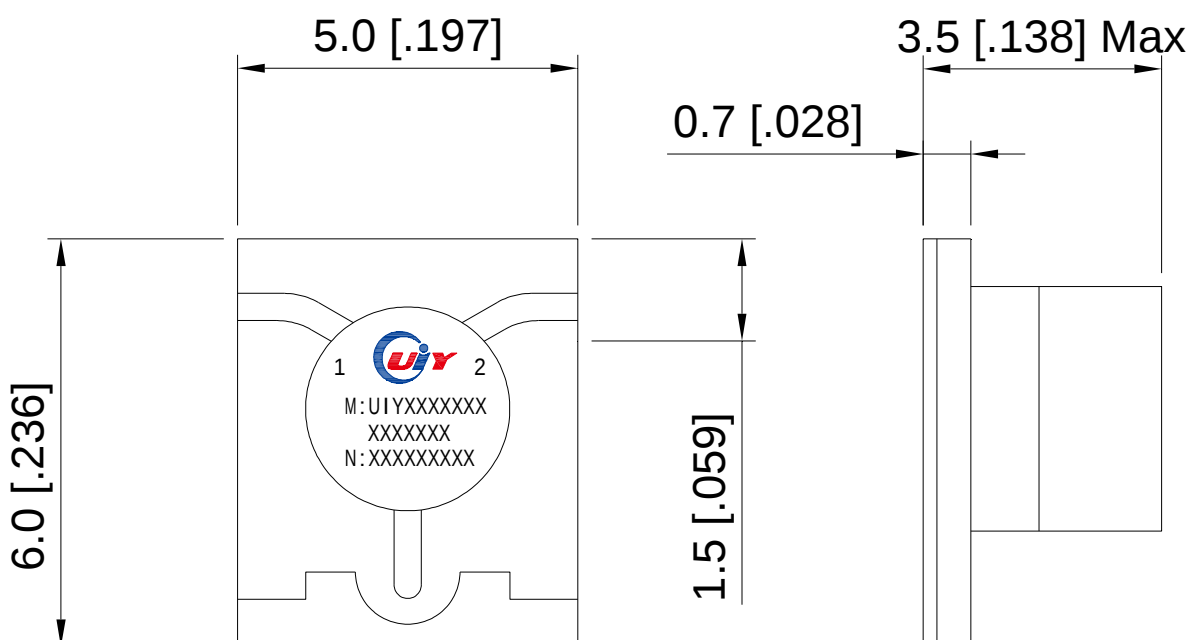
² Please enter below information when inquiry and mark * is must.

* 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 $\pm 2\%$ unless otherwise stated.

Ver. 5