

## 7 to 9GHz – Microstrip Circulator

### Design Features

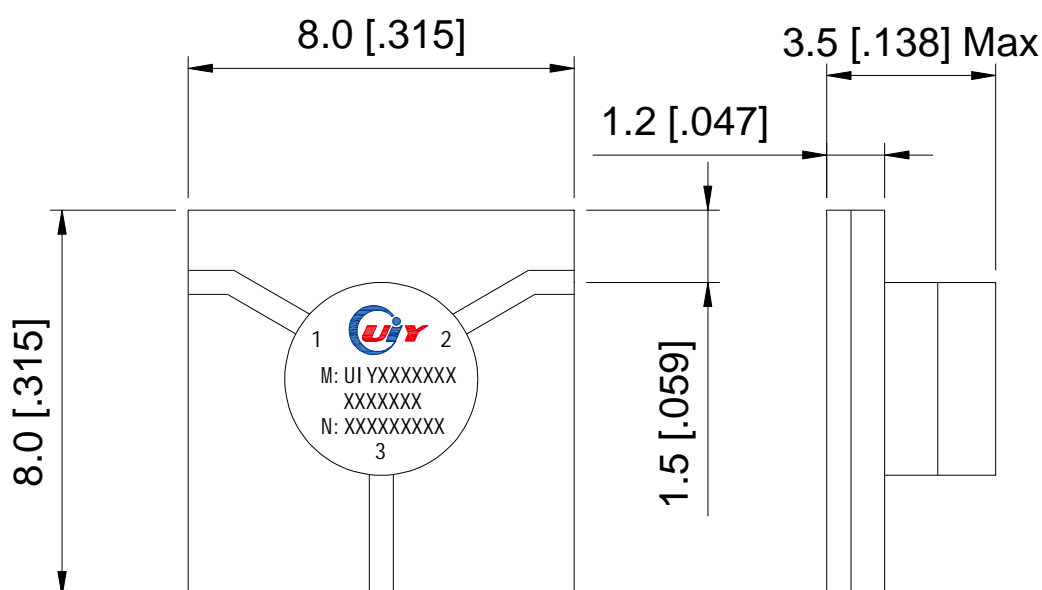
- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### 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)
UIYMC88A7T8	7.0 ~ 8.0	0.5	20	1.25	10	10	Microstrip	-55 ~ +85
UIYMC88A79T84	7.9 ~ 8.4	0.5	20	1.25	10	10	Microstrip	-55 ~ +85
UIYMC88A8T85	8.0 ~ 8.5	0.5	20	1.25	10	10	Microstrip	-55 ~ +85
UIYMC88A7T9	7.0 ~ 9.0	0.5	18	1.3	10	10	Microstrip	-55 ~ +85

- <sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.  
<sup>2</sup> 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  $\pm 2\%$  unless otherwise stated.

Ver. 5