

## 24 to 31GHz – Microstrip Circulator

### Design Features

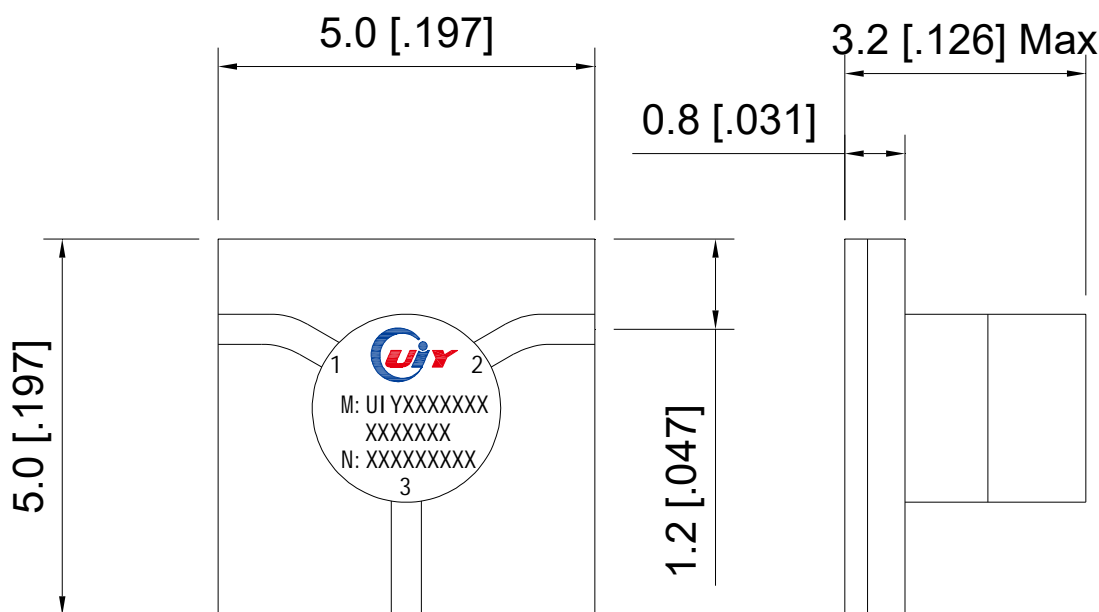
- ◆ Can be dual junction even three for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

### 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)
UIYMC55A24T26	24 ~ 26	0.7	15	1.4	5	5	Microstrip	-55 ~ +85
UIYMC55A24T27	24 ~ 27	0.8	15	1.4	5	5	Microstrip	-55 ~ +85
UIYMC55A245T265	24.5 ~ 26.5	0.7	15	1.4	5	5	Microstrip	-55 ~ +85
UIYMC55A25T27	25 ~ 27	0.7	15	1.4	5	5	Microstrip	-55 ~ +85
UIYMC55A28T30	28 ~ 30	0.7	15	1.4	5	5	Microstrip	-55 ~ +85
UIYMC55A29T31	29 ~ 31	0.7	15	1.4	5	5	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 ±2% unless otherwise stated.

Ver. 5