

4 to 5.85GHz – Microstrip Circulator

Design Features

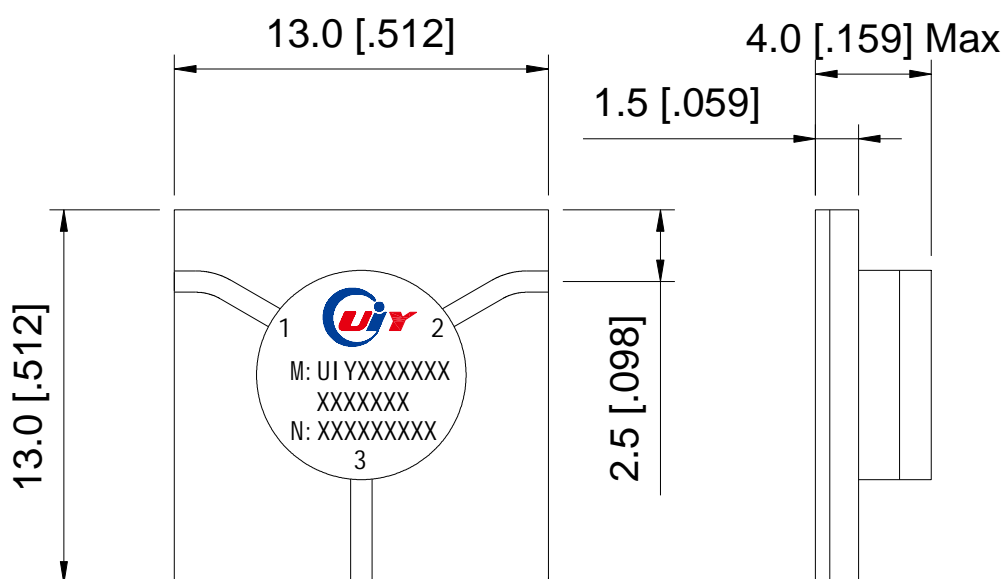
- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

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)
UIYMC1313A4T45	4.0 ~ 4.5	0.4	20	1.2	15	15	Microstrip	-55 ~ +85
UIYMC1313A42T54	4.2 ~ 5.4	0.6	18	1.3	15	15	Microstrip	-55 ~ +85
UIYMC1313A42T55	4.2 ~ 5.5	0.6	18	1.3	15	15	Microstrip	-55 ~ +85
UIYMC1313A44T585	4.4 ~ 5.85	0.6	18	1.3	15	15	Microstrip	-55 ~ +85
UIYMC1313A45T5	4.5 ~ 5.0	0.4	20	1.2	15	15	Microstrip	-55 ~ +85

- ² Listed are specific frequency ranges and tailor-made ranges are available.
² 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 ±0.2mm unless otherwise stated.

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