

12 to 20GHz – Dual Junction Coaxial Circulator

Design Features

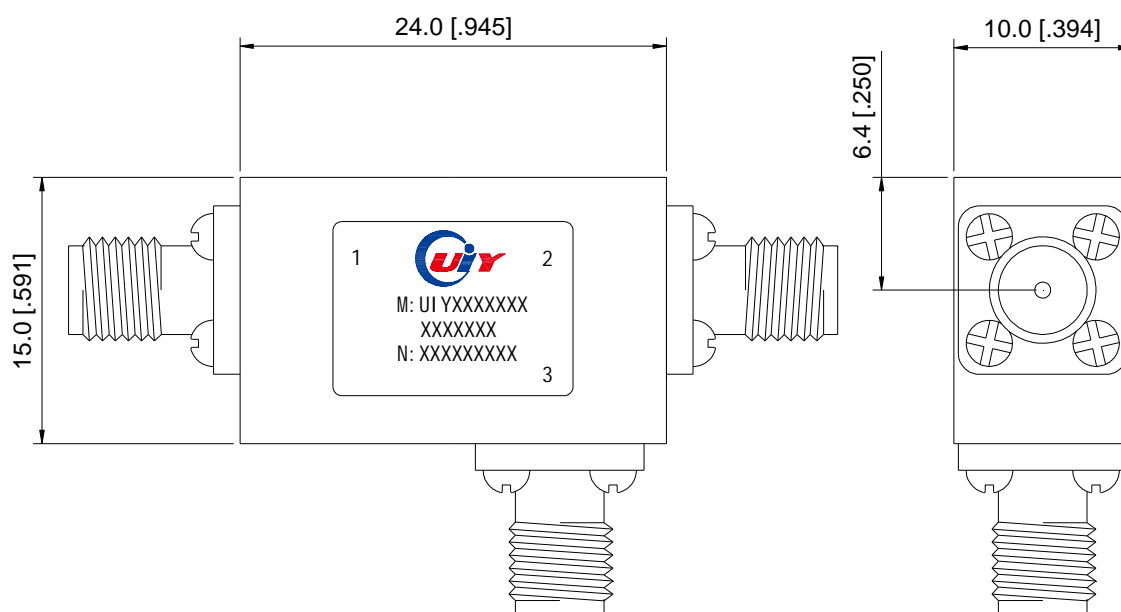
- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss (1-2) Max(dB)	Isolation (2-1) Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCDC2415A1375T145SF	13.75 ~ 14.5	0.6	45	1.2	30	30	SMA-F	-40 ~ +85
UIYCDC2415A138T178SF	13.8 ~ 17.8	1.0	36	1.3	30	30	SMA-F	-40 ~ +85
UIYCDC2415A155T165SF	15.5 ~ 16.5	0.6	45	1.2	30	30	SMA-F	-40 ~ +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. Connect type (SMA Male/ Female, N Male/ Female, etc.)
 - 4. 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

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