

12 to 20GHz – Dual Junction Coaxial Circulator

Design Features

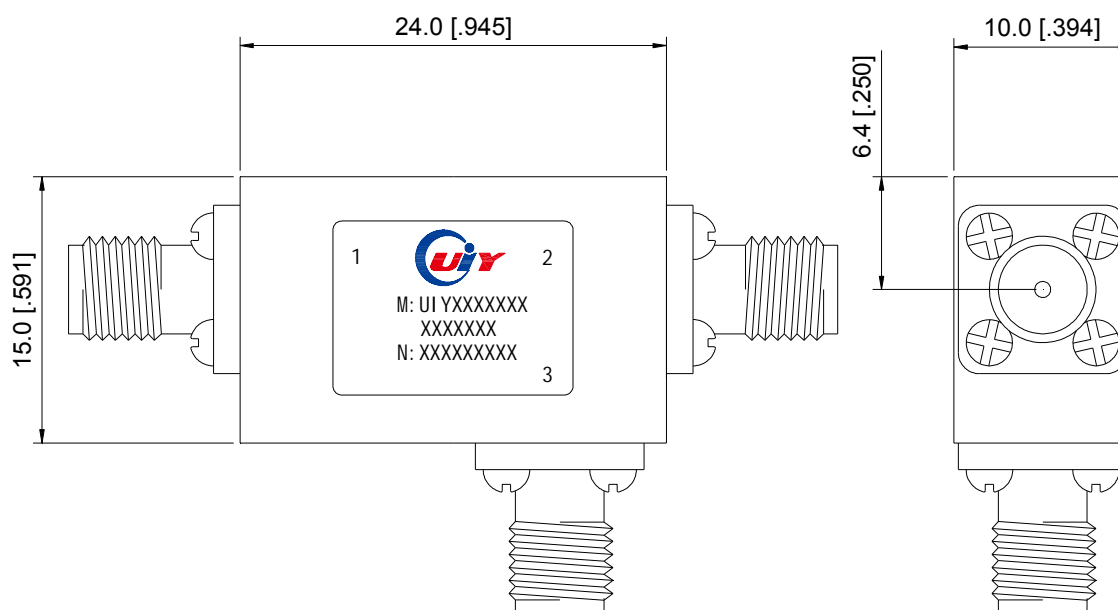
- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

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 ~ 1.65	0.6	45	1.2	30	30	SMA-F	-40 ~ +85
UIYCDC2415A177T197SF	17.9 ~ 19.7	1.0	40	1.2	30	30	SMA-F	-40 ~ +85
UIYCDC2415A18T20SF	18.0 ~ 20.0	1.0	40	1.2	30	30	SMA-F	-40 ~ +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. Connect type (SMA Male/ Female, N Male/ Female, etc.)
 - 4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

Ver. 5

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