

# 12 to 18GHz – 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 Max(dB)		Isolation Min(dB)		VSWR Max	Forward Power (W)	Reverse Power (W)	Connector Type	Temp.(°C)
		1-2	2-3	2-1	1-3 3-2 3-1					
UIYBCC2618B12T18SF	12.0 ~ 18.0	1.0	0.5	36	18	1.3	60	60	SMA-F	-55 ~ +85
UIYBCC2618B12T18SMTSF	12.0 ~ 18.0	1.0	0.5	36	18	1.3	60	60	SMA-M @P1 SMA-F @P2&P3	-55 ~ +85
UIYBCC2618B12T18SFTSM	12.0 ~ 18.0	1.0	0.5	36	18	1.3	60	60	SMA-M @P2 SMA-F @P1&P3	-55 ~ +85

<sup>2</sup> List are specify frequency range and other ranges available.

<sup>2</sup> Please enter below information when inquiry and mark \* is must.

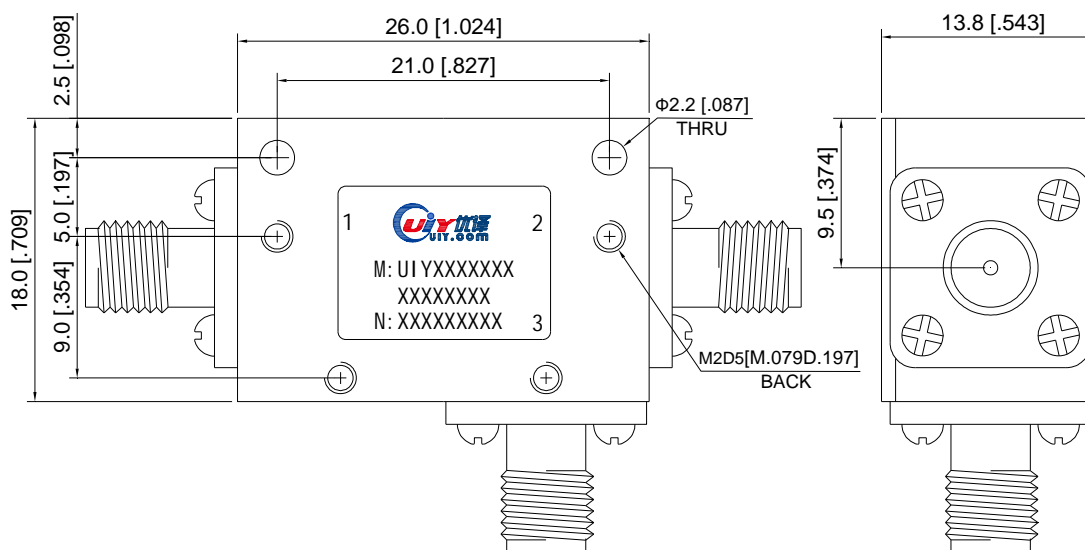
\* 1. The specific frequency range

\* 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  $\pm 2\%$  unless otherwise stated.

Ver. 5

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