

## 4 to 8GHz – Dual Junction Coaxial Circulator

### Design Features

- ◆ Can be dual junction or multiple for high 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)
UIYBCC4222A4T8SF	4.0 ~ 8.0	1.0	36	1.3	100	100	SMA-F	-55 ~ +85
UIYBCC4222A4T8NF	4.0 ~ 8.0	1.0	36	1.3	100	100	N-F	-55 ~ +85

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

<sup>2</sup> Please provide the information below when inquiring and mark \* is required.

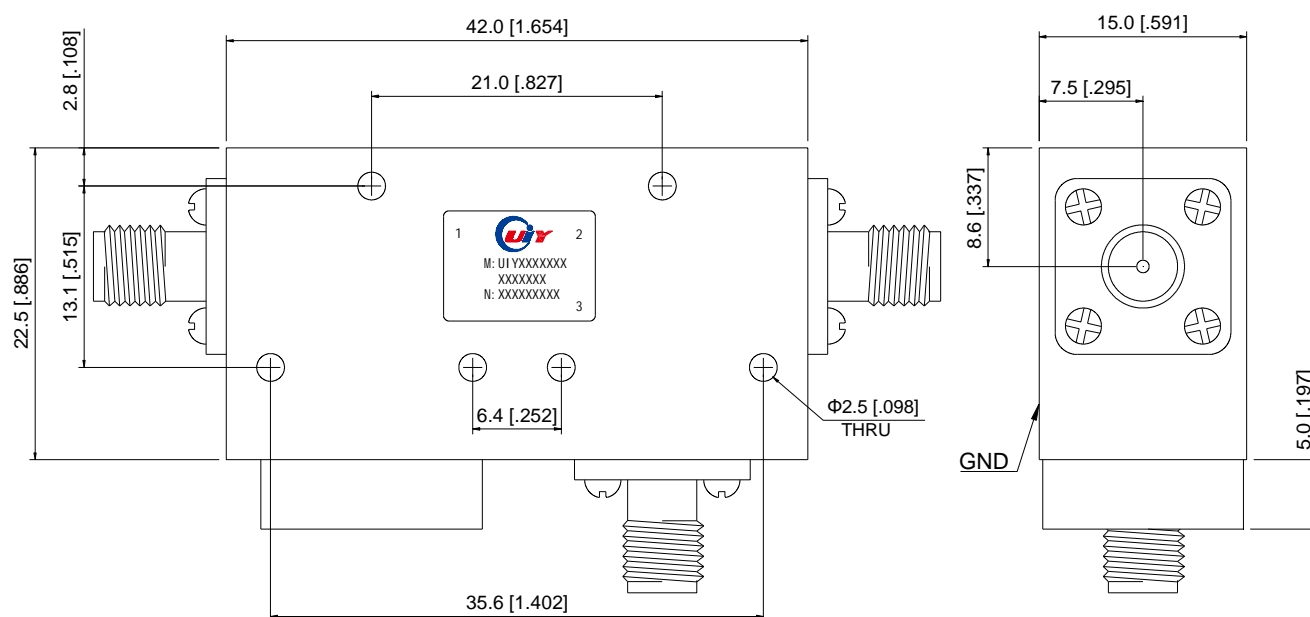
\* 1. The specific frequency ranges

\* 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

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China.

Web: [www.uiy.com](http://www.uiy.com)

Tel: +86-755-83748888

+86-755-25999990

Fax: +86-755-25999959

E-mail: [sales@uiy.com](mailto:sales@uiy.com)