

## 2.3 to 3.6GHz – Coaxial Isolator

### Design Features

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

### RF Characteristics

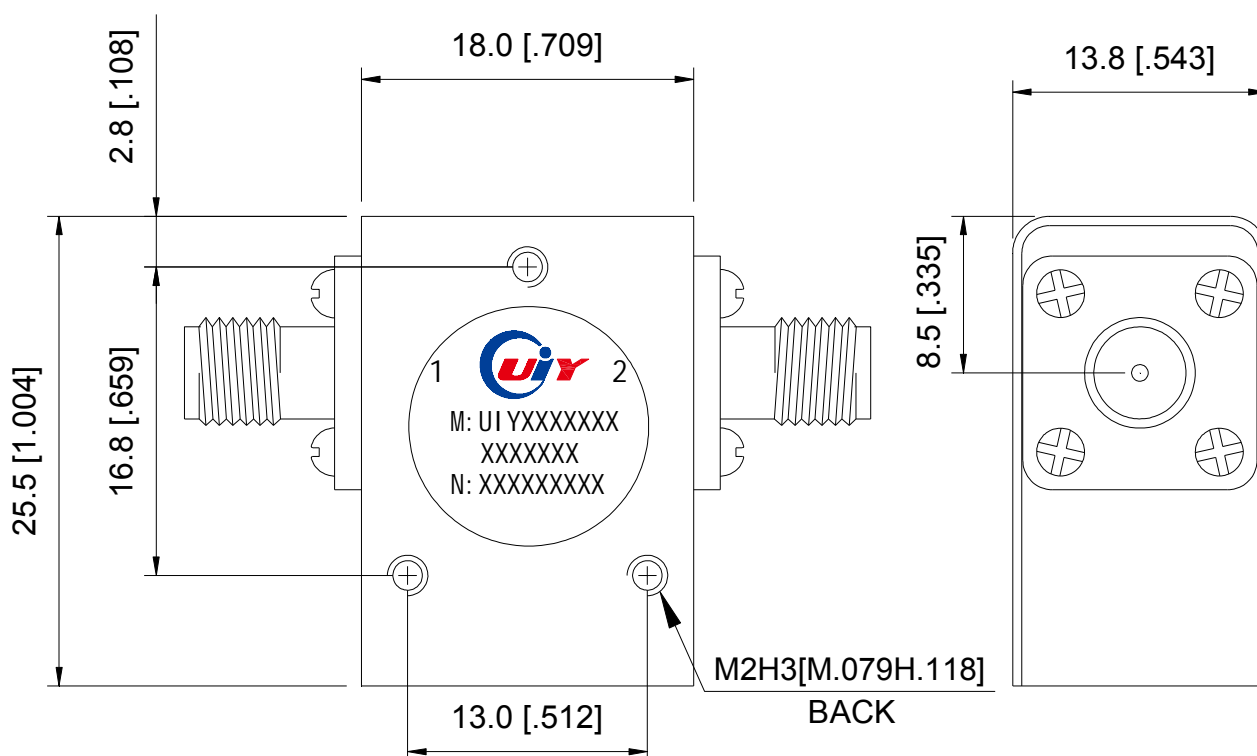
Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI1825A2325T2527SF	2.325 ~ 2.527	0.4	20	1.25	100	30	SMA-F	-40 ~ +85
UIYCI1825A25T27SF	2.5 ~ 2.7	0.35	20	1.25	100	30	SMA-F	-40 ~ +85
UIYCI1825A27T3SF	2.7 ~ 3.0	0.4	20	1.25	100	30	SMA-F	-40 ~ +85
UIYCI1825A27T31SF	2.7 ~ 3.1	0.4	20	1.25	100	30	SMA-F	-40 ~ +85
UIYCI1825A3T35SF	3.0 ~ 3.5	0.4	18	1.25	100	30	SMA-F	-40 ~ +85
UIYCI1825A3T36SF	3.0 ~ 3.6	0.5	18	1.25	100	30	SMA-F	-40 ~ +85
UIYCI1825A31T35SF	3.1 ~ 3.5	0.4	20	1.25	100	30	SMA-F	-40 ~ +85
UIYCI1825A31T35NF	3.1 ~ 3.5	0.4	20	1.25	100	30	N-F	-40 ~ +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  $\pm 0.2$ mm unless otherwise stated.

Ver. 5

A2-5G, Zhujiang Plaza, Longxiang Blvd, Longgang District, Shenzhen 518172, China.

Tel: +86-755-25999990 25999909 Fax: +86-755-25999959 E-mail: sales@uiy.com Web: www.uiy.com