

## 4.0 to 7.2GHz – Coaxial Isolator

### Design Features

- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ 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)
UIYCI1522A4T42SF	4.0 ~ 4.2	0.3	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1522A4T5NF	4.0 ~ 5.0	0.5	18	1.3	60	10	N-F	-40 ~ +85
UIYCI1522A42T47SF	4.2 ~ 4.7	0.35	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1522A44T5SF	4.4 ~ 5.0	0.4	18	1.3	60	10	SMA-F	-40 ~ +85
UIYCI1522A45T55NF	4.5 ~ 5.5	0.5	18	1.3	60	10	N-F	-40 ~ +85
UIYCI1522A47T52SF	4.7 ~ 5.2	0.35	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1522A5T55SF	5.0 ~ 5.5	0.3	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1522A5T6SF	5.0 ~ 6.0	0.4	20	1.25	60	10	SMA-F	-40 ~ +85
UIYCI1522A5T6NF	5.0 ~ 6.0	0.5	18	1.3	60	10	N-F	-40 ~ +85
UIYCI1522A5T7SF	5.0 ~ 7.0	0.5	18	1.3	60	10	SMA-F	-40 ~ +85
UIYCI1522A51T585SF	5.1 ~ 5.85	0.35	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1522A55T6SF	5.5 ~ 6.0	0.3	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1522A565T715SF	5.65 ~ 7.15	0.5	18	1.35	60	10	SMA-F	-40 ~ +85
UIYCI1522A57T59SF	5.7 ~ 5.9	0.3	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1522A58T72SF	5.8 ~ 7.2	0.4	20	1.25	60	10	SMA-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.

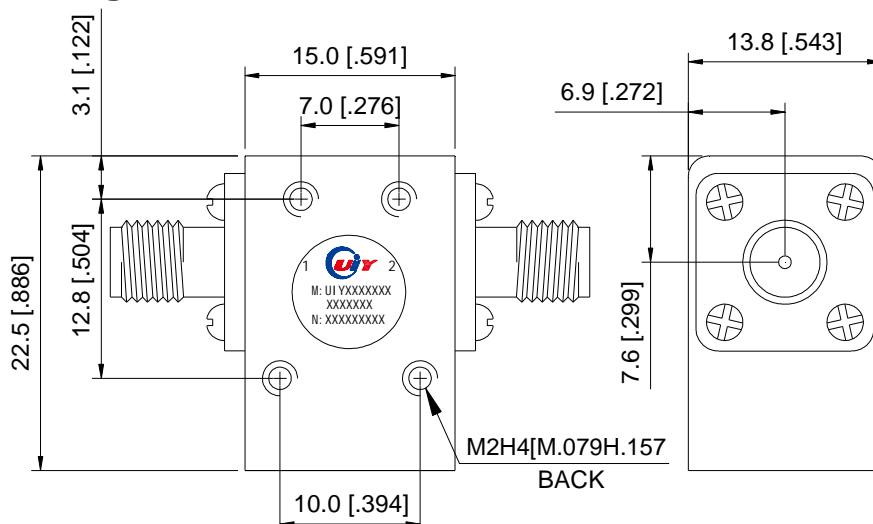
\* 1. The specific frequency range

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

Ver. 5