

## 4.4 to 7.2GHz – Coaxial Circulator

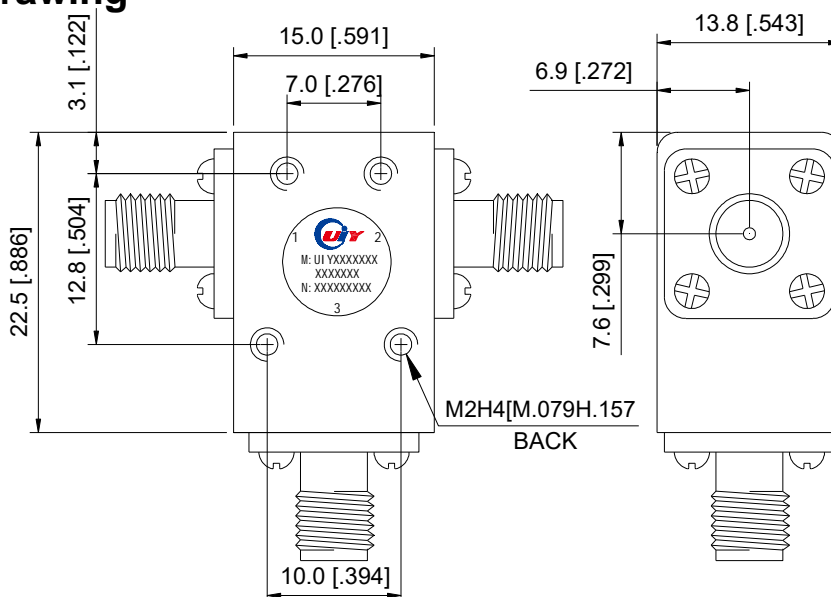
### Design Features

- ◆ Can be dual junction or multiple for high isolation.
- ◆ Military, space and commercial applications.
- ◆ High RF performance, ultra-competitive price.
- ◆ Support one year standard warranty.

### 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)
UIYCC1522A44T5SF	4.4 ~ 5.0	0.4	18	1.3	60	60	SMA-F	-40 ~ +85
UIYCC1522A45T55NF	4.5 ~ 5.5	0.5	18	1.3	60	60	N-F	-40 ~ +85
UIYCC1522A44T51SF	4.4 ~ 5.1	0.4	18	1.3	60	60	SMA-F	-40 ~ +85
UIYCC1522A47T52SF	4.7 ~ 5.2	0.35	23	1.2	60	60	SMA-F	-40 ~ +85
UIYCC1522A5T55SF	5.0 ~ 5.5	0.3	23	1.2	60	60	SMA-F	-40 ~ +85
UIYCC1522A5T6SF	5.0 ~ 6.0	0.4	20	1.25	60	60	SMA-F	-40 ~ +85
UIYCC1522A5T6NF	5.0 ~ 6.0	0.5	18	1.3	60	60	N-F	-40 ~ +85
UIYCC1522A5T7SF	5.0 ~ 7.0	0.5	18	1.3	60	60	SMA-F	-40 ~ +85
UIYCC1522A51T585SF	5.1 ~ 5.85	0.35	23	1.2	60	60	SMA-F	-40 ~ +85
UIYCC1522A55T6SF	5.5 ~ 6.0	0.3	23	1.2	60	60	SMA-F	-40 ~ +85
UIYCC1522A565T715SF	5.65 ~ 7.15	0.5	18	1.35	60	60	SMA-F	-40 ~ +85
UIYCC1522A57T59SF	5.7 ~ 5.9	0.3	23	1.2	60	60	SMA-F	-40 ~ +85
UIYCC1522A58T72SF	5.8 ~ 7.2	0.3	23	1.2	60	60	SMA-F	-40 ~ +85

### Mechanical Drawing



Unit: mm/ inch, General part tolerance is  $\pm 2\%$  unless otherwise stated.

Ver. 5.1