

## 7 to 20GHz – Coaxial Isolator

### Design Features

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

### 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)
UIYCI1220A7T9SF	7.0 ~ 9.0	0.5	20	1.25	60	10	SMA-F	-40 ~ +85
UIYCI1220A74T77SF	7.4 ~ 7.7	0.3	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1220A78T86SF	7.8 ~ 8.6	0.3	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1220A8T10SF	8.0 ~ 10.0	0.4	20	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1220A8T11SF	8.0 ~ 11.0	0.4	20	1.25	60	10	SMA-F	-40 ~ +85
UIYCI1220A9T10SF	9.0 ~ 10.0	0.3	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1220A9T11SF	9.0 ~ 11.0	0.4	20	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1220A93T95SM	9.3 ~ 9.5	0.3	23	1.2	60	10	SMA-M	-40 ~ +85
UIYCI1220A10T13SF	10.0 ~ 13.0	0.4	21	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1220A10T15SFTSM	10.0 ~ 15.0	0.6	18	1.35	60	10	SMA-F to SMA-M	-40 ~ +85
UIYCI1220A107T133SFTSM	10.7 ~ 13.3	0.35	23	1.2	60	10	SMA-F to SMA-M	-40 ~ +85
UIYCI1220A1375T145SF	13.75 ~ 14.5	0.3	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1220A138T178SF	13.8 ~ 17.8	0.5	18	1.3	60	10	SMA-F	-40 ~ +85
UIYCI1220A155T165SF	15.5 ~ 16.5	0.3	23	1.2	60	10	SMA-F	-40 ~ +85
UIYCI1220A16T18SF	16 ~ 18	0.5	20	1.25	60	10	SMA-F	-40 ~ +85

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

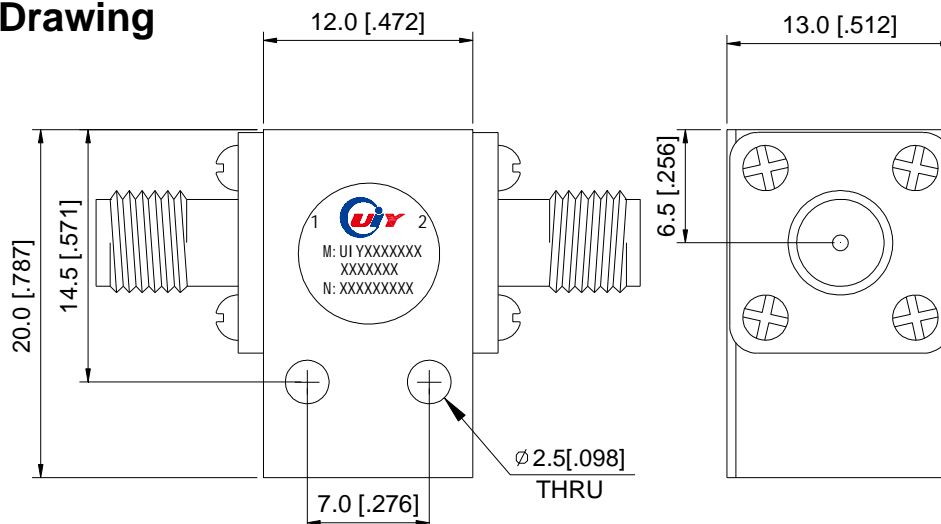
<sup>2</sup> Please enter below information when inquiry and mark \* is must.

\* 1. The specific frequency range

\* 2. Connect type (SMA Male/ Female, N Male/ Female, etc.)

3. 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