

700 to 2500MHz – Coaxial Isolator

Design Features

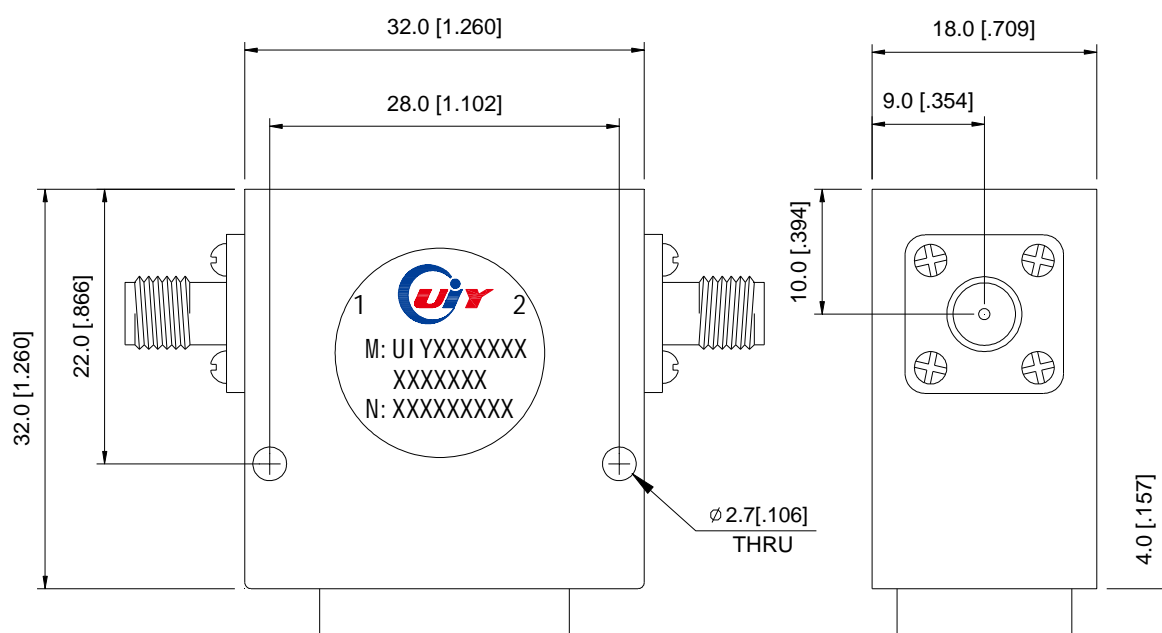
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI3232A800T900NF	800 ~ 900	0.3	23	1.2	200	30	N-F	-30 ~ +70
UIYCI3232A860T960NF	860 ~ 960	0.3	23	1.2	200	30	N-F	-30 ~ +70
UIYCI3232A960T1215NF	960 ~ 1215	0.4	20	1.25	200	30	N-F	-30 ~ +70
UIYCI3232A1450T1700SF	1450 ~ 1700	0.4	20	1.25	100	30	SMA-F	-20 ~ +65
UIYCI3232A1500T2000SF	1500 ~ 2000	0.5	18	1.3	100	30	SMA-F	0 ~ +70
UIYCI3232A1600T2000NF	1600 ~ 2000	0.4	20	1.25	200	30	N-F	-20 ~ +70
UIYCI3232A1700T2200SF	1700 ~ 2200	0.5	20	1.25	100	30	SMA-F	-30 ~ +70
UIYCI3232A1700T2400SF	1700 ~ 2400	0.6	18	1.3	100	30	SMA-F	-40 ~ +70
UIYCI3232A1800T2400SF	1800 ~ 2400	0.5	18	1.3	100	30	SMA-F	-40 ~ +70
UIYCI3232A2000T2500SF	2000 ~ 2500	0.4	20	1.25	100	30	SMA-F	-40 ~ +70

- 2 List are specify frequency range and other ranges available.
 2 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