700 to 2000MHz – Coaxial Isolator

Design Features

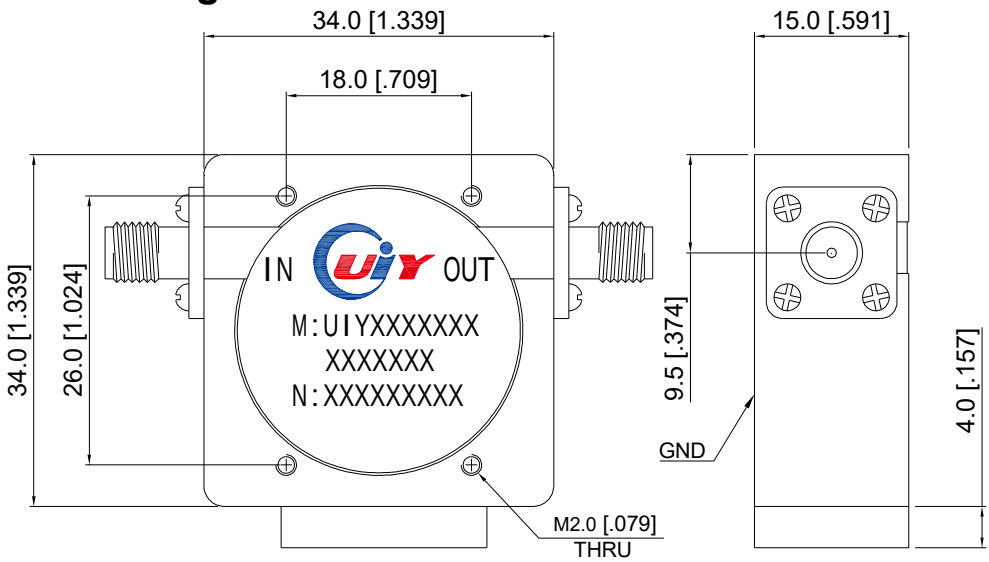
- Can be dual junction even three for high isolation.
- Military, space and commercial applications.
- Guaranteed for one year standard.
- High RF performance, ultra-competitive price.
- Custom design available upon request.

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)
UIYCI3434A700T900SF	700 ~ 900	0.4	18	1.3	100	30	SMA-F	-30 ~ +70
UIYCI3434A800T1000NF	800 ~ 1000	0.4	20	1.25	100	30	N-F	-30 ~ +70
UIYCI3434A805T870NF	805 ~ 870	0.3	23	1.2	200	30	N-F	-40 ~ +85
UIYCI3434A850T1150SMTSF	850 ~ 1150	0.6	18	1.3	100	30	SMA-M to SMA-F	-30 ~ +70
UIYCI3434A860T960SF	860 ~ 960	0.3	23	1.2	100	30	SMA-F	-30 ~ +70
UIYCI3434A900T1200SF	900 ~ 1200	0.5	20	1.25	100	30	SMA-F	-30 ~ +70
UIYCI3434A900T1300SF	900 ~ 1300	0.6	18	1.3	100	30	SMA-F	-30 ~ +70
UIYCI3434A950T1415SF	950 ~ 1415	0.6	18	1.4	100	30	SMA-F	0 ~ +60
UIYCI3434A950T1450SF	950 ~ 1450	0.6	16	1.4	100	30	SMA-F	0 ~ +60
UIYCI3434A960T1215NF	960 ~ 1215	0.4	20	1.25	200	30	N-F	-30 ~ +70
UIYCI3434A1000T1500SF	1000 ~ 1500	0.6	16	1.4	200	30	SMA-F	0 ~ +60
UIYCI3434A1225T1875SF	1225 ~ 1875	0.6	16	1.4	100	30	SMA-F	0 ~ +60
UIYCI3434A1290T1710SF	1290 ~ 1710	0.5	20	1.25	120	30	SMA-F	-40 ~ +85
UIYCI3434A1300T1740SF	1300 ~ 1740	0.5	20	1.25	100	30	SMA-F	-40 ~ +85
UIYCI3434A1300T1800SF	1300 ~ 1800	0.5	18	1.3	100	30	SMA-F	-40 ~ +85
UIYCI3434A1350T1850SF	1350 ~ 1850	0.5	18	1.3	100	30	SMA-F	-40 ~ +85

- List are specify frequency range and other ranges available.
- 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 ±2% unless otherwise stated.

Ver. 6.0

3/F, No 9, Xiangyin Rd, Longgang District, Shenzhen 518116, China. Web: www.uiy.com

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