

700 to 3100MHz – Coaxial Circulator

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

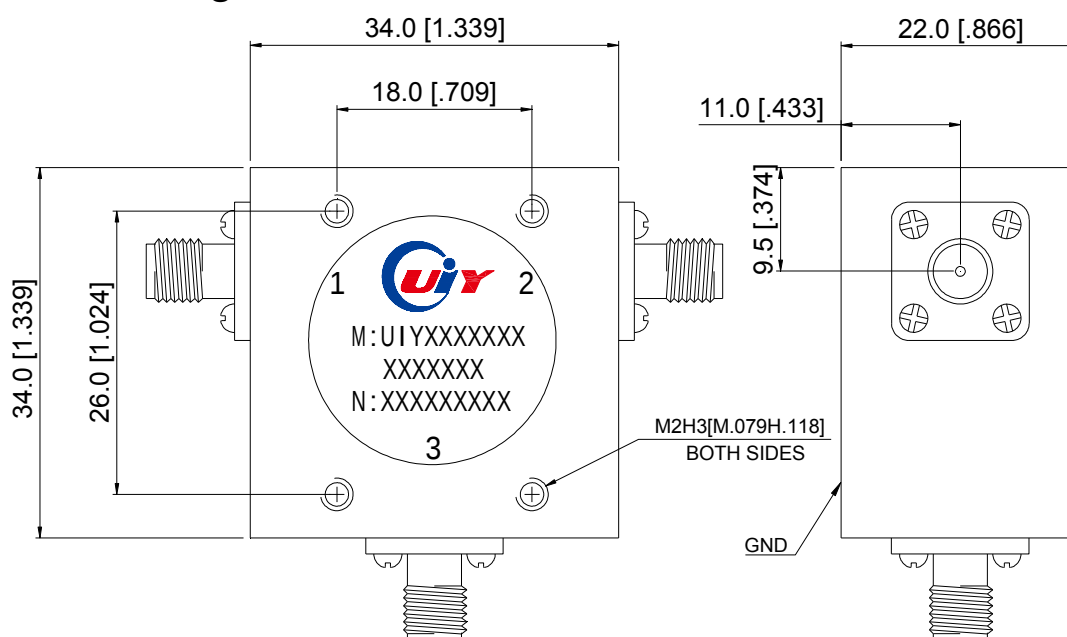
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCC3434A700T900SF	700 ~ 900	0.4	18	1.3	100	100	SMA-F	-30 ~ +70
UIYCC3434A800T1000NF	800 ~ 1000	0.4	20	1.25	100	100	N-F	-30 ~ +70
UIYCC3434A805T870NF	805 ~ 870	0.3	23	1.2	200	200	N-F	-30 ~ +70
UIYCC3434A850T1150SMTSF	850 ~ 1150	0.6	18	1.3	100	100	SMA-M to SMA-F	-30 ~ +70
UIYCC3434A860T960SF	860 ~ 960	0.3	23	1.2	100	100	SMA-F	-30 ~ +70
UIYCC3434A900T1400SF	900 ~ 1400	0.5	18	1.3	100	100	SMA-F	-30 ~ +70
UIYCC3434A950T1415SF	950 ~ 1415	0.6	16	1.4	100	100	SMA-F	0 ~ +70
UIYCC3434A960T1215NF	960 ~ 1215	0.4	20	1.25	200	200	N-F	-30 ~ +70
UIYCC3434A1000T1500NF	1000 ~ 1500	0.6	18	1.3	200	200	N-F	-30 ~ +70
UIYCC3434A1225T1875SF	1225 ~ 1875	0.6	16	1.4	100	100	SMA-F	0 ~ +70
UIYCC3434A1300T1740SF	1300 ~ 1740	0.5	18	1.3	100	100	SMA-F	-30 ~ +70
UIYCC3434A1300T1800SF	1300 ~ 1800	0.5	18	1.3	100	100	SMA-F	0 ~ +70
UIYCC3434A1350T1850SF	1350 ~ 1850	0.5	18	1.3	100	100	SMA-F	0 ~ +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 ± 0.2 mm unless otherwise stated.

Ver. 5

A2-5G, Zhujiang Plaza, Longxiang Blvd, Longgang District, Shenzhen 518172, China.

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