

300 to 1875MHz – Coaxial Isolator

Design Features

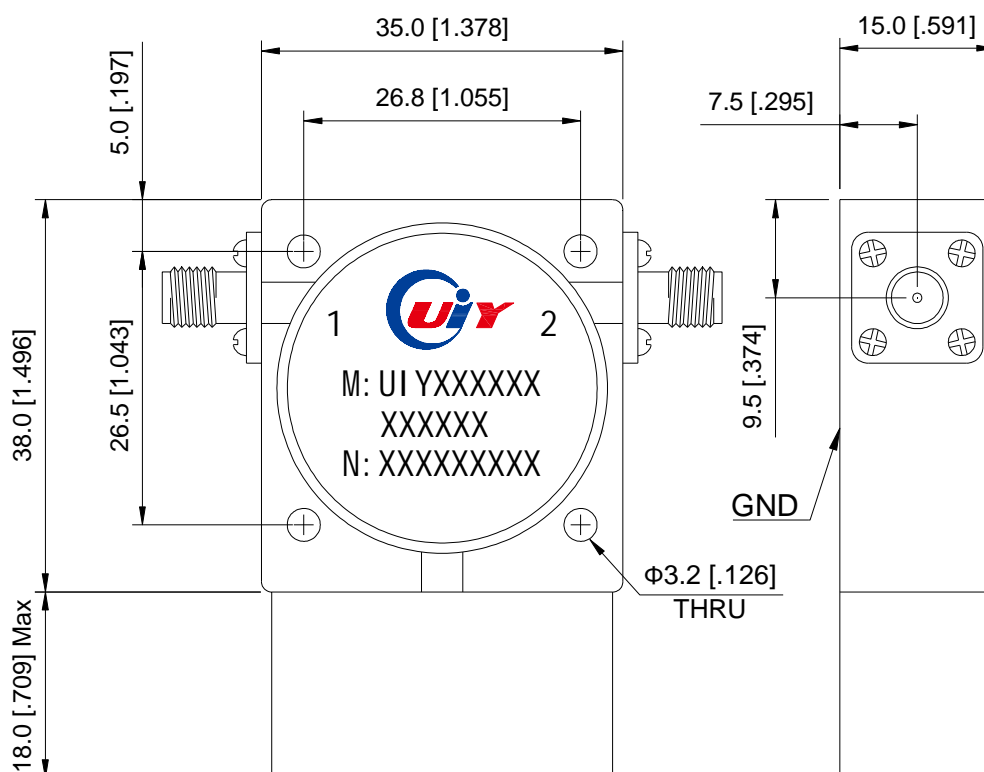
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

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)
UIYCI3556A300T320NF	300 ~ 320	0.5	20	1.25	300	100	N-F	-20 ~ +65
UIYCI3556A340T360SF	340 ~ 360	0.3	23	1.2	100	100	SMA-F	-20 ~ +65
UIYCI3556A380T460SF	380 ~ 460	0.5	18	1.3	100	100	SMA-F	-30 ~ +70
UIYCI3556A400T470SF	400 ~ 470	0.5	20	1.25	100	100	SMA-F	-30 ~ +70
UIYCI3556A440T470NF	440 ~ 470	0.3	23	1.2	300	200	N-F	-30 ~ +70
UIYCI3556A403T470NF	403 ~ 470	0.5	20	1.25	300	200	N-F	-20 ~ +65
UIYCI3556A480T520SF	480 ~ 520	0.4	20	1.25	100	100	SMA-F	-30 ~ +70
UIYCI3556A650T750SF	650 ~ 750	0.4	20	1.25	100	100	SMA-F	-20 ~ +65
UIYCI3556A1000T1300NF	1000 ~ 1300	0.4	20	1.25	300	100	N-F	-30 ~ +70
UIYCI3538A1500T1800SF	1500 ~ 1800	0.4	20	1.25	100	100	SMA-F	-30 ~ +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

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