

250 to 1500MHz – Coaxial Isolator

Design Features

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

RF Characteristics

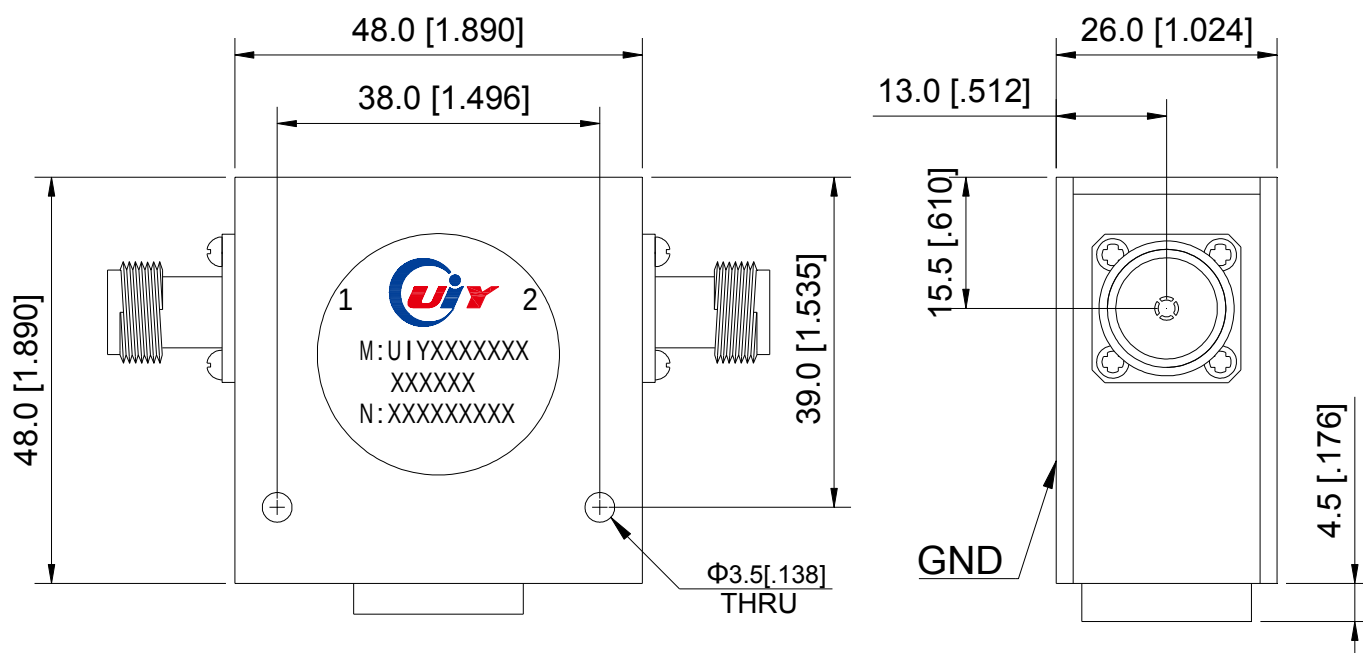
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI4848A330T350SM	330 ~ 350	0.3	23	1.2	100	30	SMA-M	-30 ~ +70
UIYCI4848A380T420NF	380 ~ 420	0.3	23	1.2	400	30	N-F	-30 ~ +70
UIYCI4848A480T520NF	480 ~ 520	0.3	23	1.2	400	30	N-F	-30 ~ +70
UIYCI4848A1296T1298NF	1296 ~ 1298	0.3	23	1.2	400	30	N-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

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