

# 180 to 300MHz – Dual Junction Coaxial Isolator

## Design Features

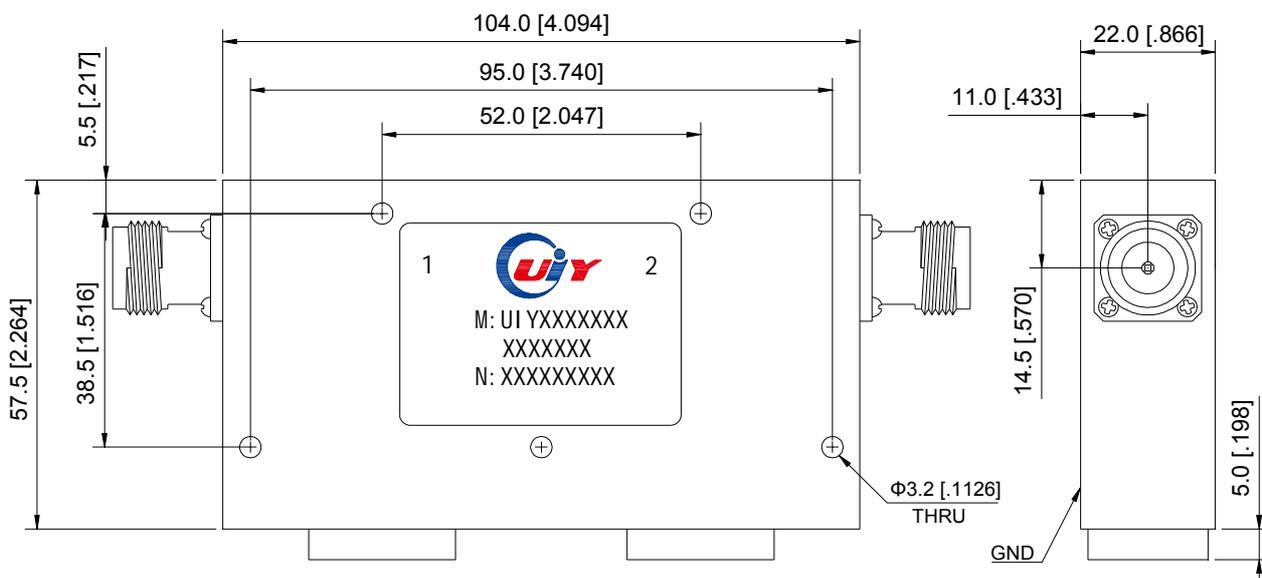
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

## 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)
UIYCDI10457A180T210NF	180 ~ 200	1.4	36	1.3	300	30	N-F	-20 ~ +65
UIYCDI10457A1975T2075NF	197.5 ~ 207.5	1.2	40	1.25	300	30	N-F	-20 ~ +65
UIYCDI10457A200T210NFTTAB	200 ~ 210	1.0	40	1.25	300	30	N-F to TAB	-20 ~ +65
UIYCDI10457A210T250SM	210 ~ 250	1.6	36	1.3	300	30	SMA-M	-20 ~ +65
UIYCDI10457A250T280SM	250 ~ 280	1.0	40	1.25	300	30	SMA-M	-20 ~ +65
UIYCDI10457A265T275SF	265 ~ 275	0.8	40	1.2	300	30	SMA-M	-30 ~ +70
UIYCDI10457A360T400NF	360 ~ 400	0.7	50	1.2	300	50	N-F	-30 ~ +70
UIYCDI10457A400T430NF	400 ~ 430	0.6	50	1.2	300	30	N-F	-30 ~ +70
UIYCDI10457A400T470NF	400 ~ 470	0.7	45	1.2	300	30	N-F	-30 ~ +70
UIYCDI10457A430T470NF	430 ~ 470	0.6	50	1.2	300	50	N-F	-30 ~ +70

- <sup>2</sup> List are specify frequency range and other ranges available.  
<sup>2</sup> 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  $\pm 0.2$ mm unless otherwise stated.

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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