

# 130 to 180MHz 500W – 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)
UIYCI64132B130T136NF	130 ~ 136	0.5	20	1.25	500	250	N-F	-20 ~ +65
UIYCI64132B135T140NM	135 ~ 140	0.5	20	1.25	500	250	N-M	-20 ~ +65
UIYCI64132B144T148NF	144 ~ 148	0.5	20	1.25	500	250	N-F	-20 ~ +65
UIYCI64132B150T170NF	150 ~ 170	0.7	18	1.3	500	250	N-F	-20 ~ +65
UIYCI64132B164T170NF	164 ~ 170	0.5	20	1.25	500	250	N-F	-20 ~ +65
UIYCI64132B1625NF	162.5	0.35	23	1.15	500	250	N-F	-20 ~ +65
UIYCI64132B170T180NF	170 ~ 180	0.6	20	1.25	500	250	N-F	-20 ~ +65

<sup>2</sup> List are specify frequency range and other ranges available.

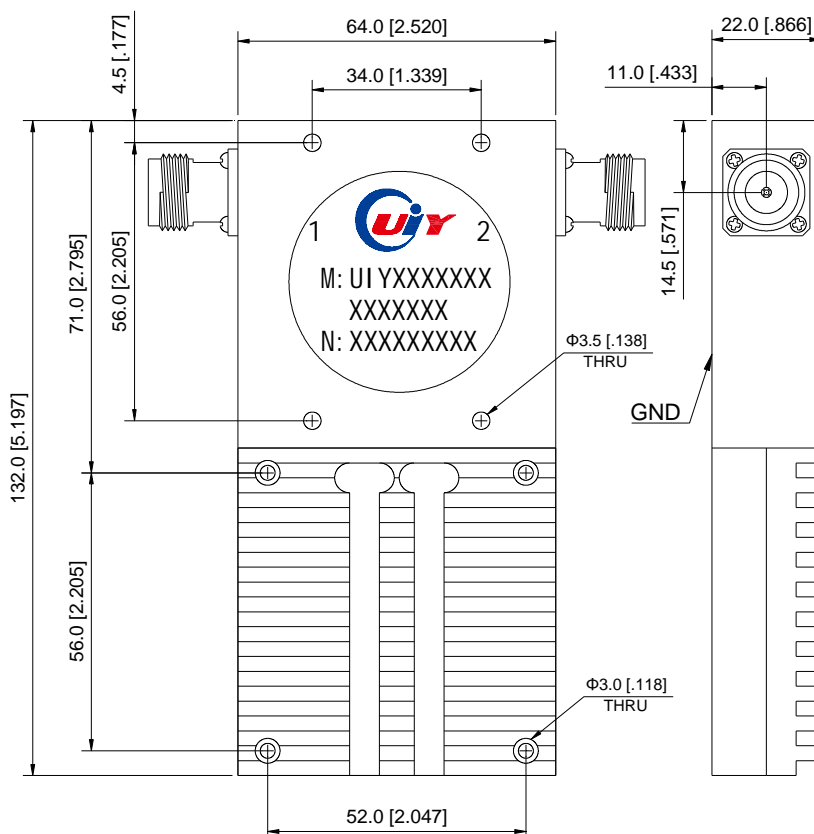
<sup>2</sup> Please enter below information when inquiry and mark \* is must.

\* 1. The specific frequency range

\* 2. Power handling (Forward, Reverse, Peak, etc.)

\* 3. 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.

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