

# 145 to 180MHz – Duplexer / Diplexer

## Design Features

- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

## RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple Max(dB)	Isolation Min(dB)	VSWR Max	Power(W)	Connector Type	Temp.(°C)
UIYDX320420A145T180NF	TX	145 ~ 158	1.0	0.8	80	1.3	100	N-F	-40 ~ +85
	RX	168 ~ 180							
UIYDX320420A145T180SF	TX	145 ~ 158	1.0	0.8	80	1.3	100	SMA-F	-40 ~ +85
	RX	168 ~ 180							

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

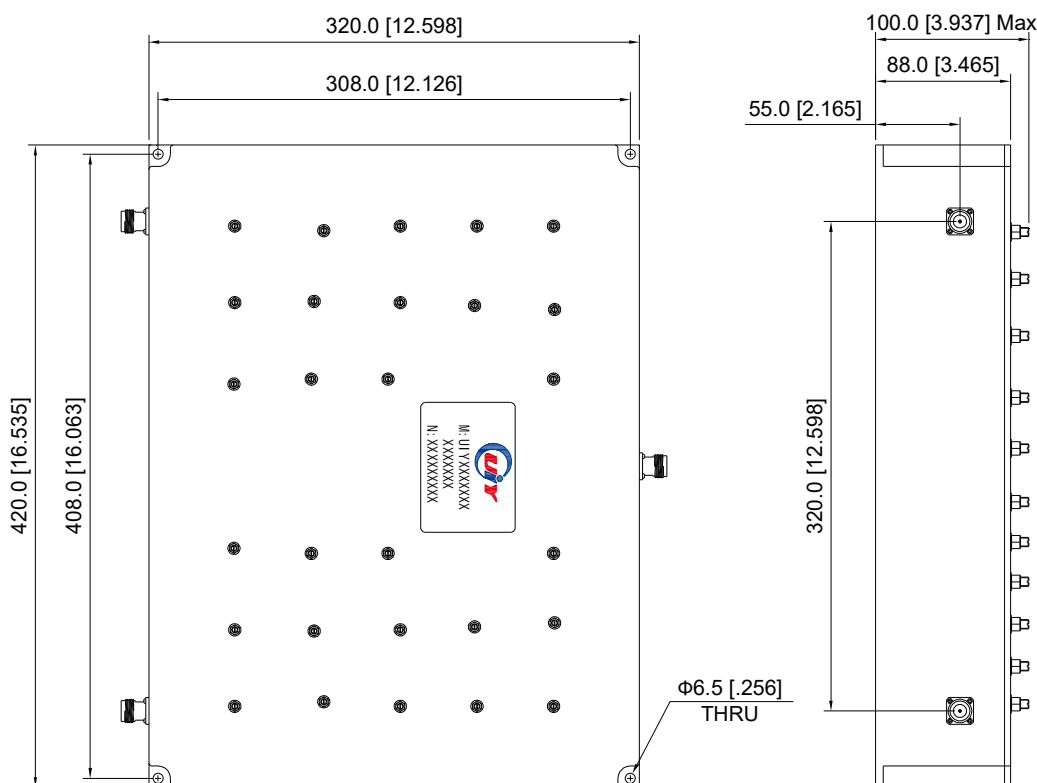
<sup>2</sup> Please provide the information below when inquiring and mark \* is must.

\* 1. The specific frequency range TX and RX

\* 2. Insertion Loss, Isolation, VSWR

3. Other special requests (Power handling, Temperature, Dimension, etc.)

## Mechanical Drawing



Unit: mm/ inch, General part tolerance is  $\pm 2\%$  unless otherwise stated.

Ver. 5