

# 136 to 470MHz – Duplexer / Diplexer

## Design Features

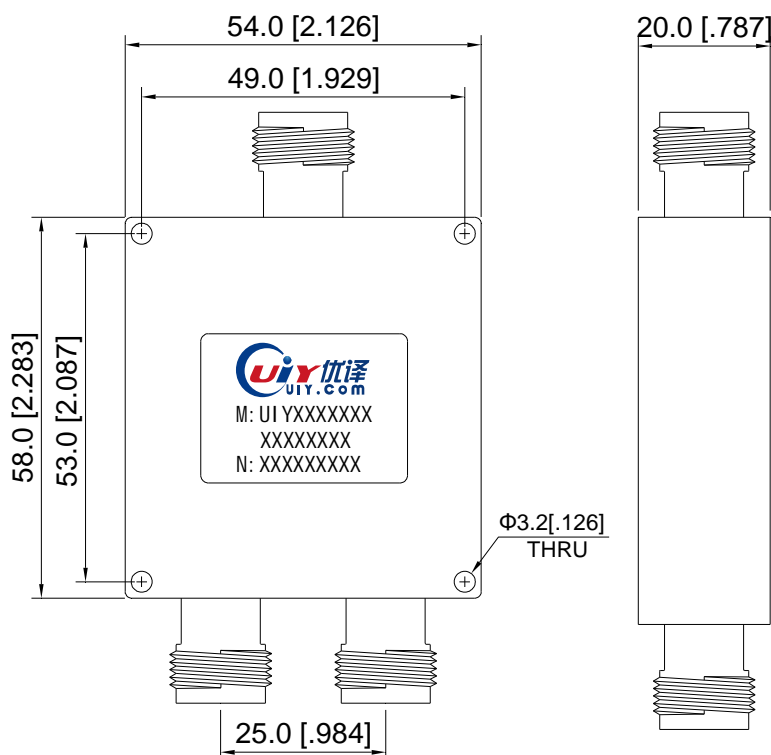
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

## RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Power (W)	Connector Type	Temp.(°C)
UIYDX5854A136T470NF	Low	136 ~ 174	1.0	30	1.5	5	N-F	-10 ~ +60
	High	400 ~ 470						
UIYDX5854A136T470SF	Low	136 ~ 174	1.0	30	1.5	5	SMA-F	-10 ~ +60
	High	400 ~ 470						

<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 TX and RX  
 \* 2. Insertion Loss, Isolation, VSWR  
 \* 3. Other special request if have (Power handling, Temperature, Dimension, etc.)

## Mechanical Drawing



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

Ver. 5.0