

# 1 to 4GHz – 2 Way Power Divider/Splitter

## Design Features

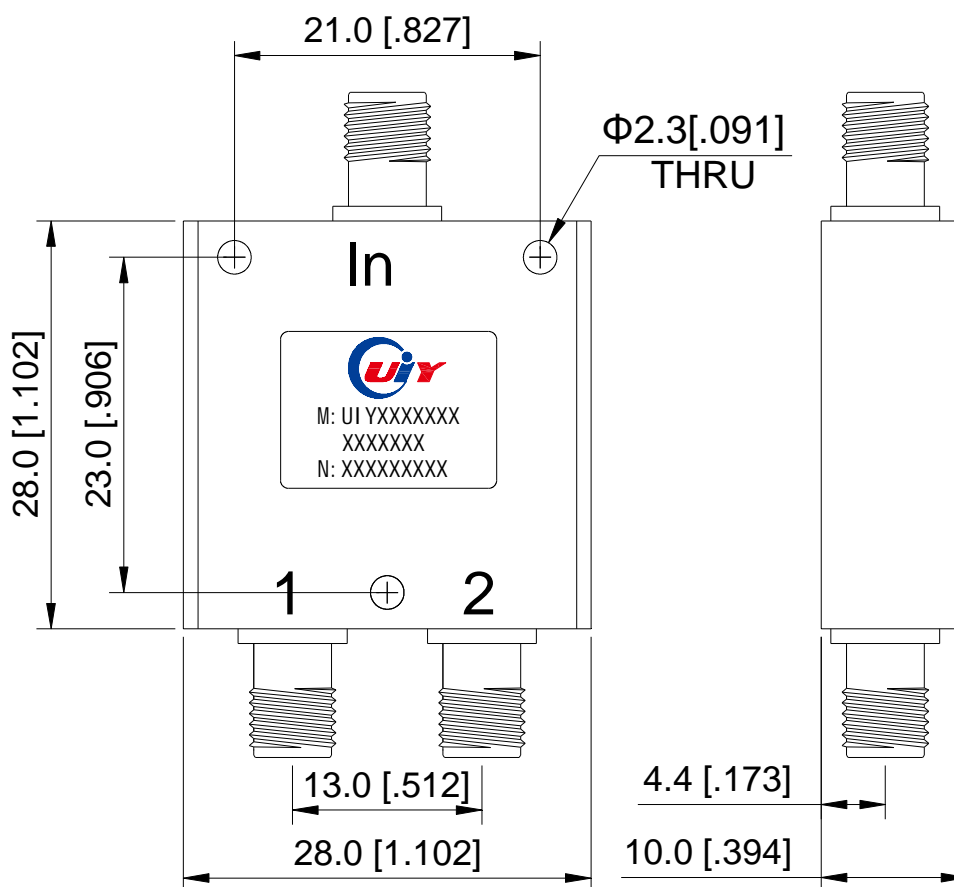
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## RF Characteristics

Model Number	Freq.Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Input Max	VSWR Output Max	Phase Unbalance	Amplitude Unbalance	Power (W)		Connector Type	Temp.(°C)
								Forward	Reverse		
UIY2PD2828B 1T4SF	1.0 ~ 4.0	0.5 (Split 3dB)	20	1.3	1.3	$\pm 3^\circ$	$\pm 0.3\text{dB}$	30	3	SMA-F	-55 ~ +85

- <sup>2</sup> Listed are specific frequency ranges and other ranges are available by custom.  
<sup>2</sup> Please provide the below information when inquiring and mark \* is required.  
 \* 1. The specific frequency ranges  
 2. Other special requests (such as Insertion Loss, VSWR, Connector Type, Dimension, etc.)

## Mechanical Drawing



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

Ver. 5