

## 2 to 18GHz – 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 Imbalance	Amplitude Imbalance	Power (W)		Connector Type	Temp.(°C)
								Splitter	Combiner		
UIY2PD2844A 2T18SF	2.0 ~ 18.0	1.0 (Split 3dB)	18	1.4	1.3	$\pm 4^\circ$	$\pm 0.3\text{dB}$	20	1	SMA-F	-55 ~ +85

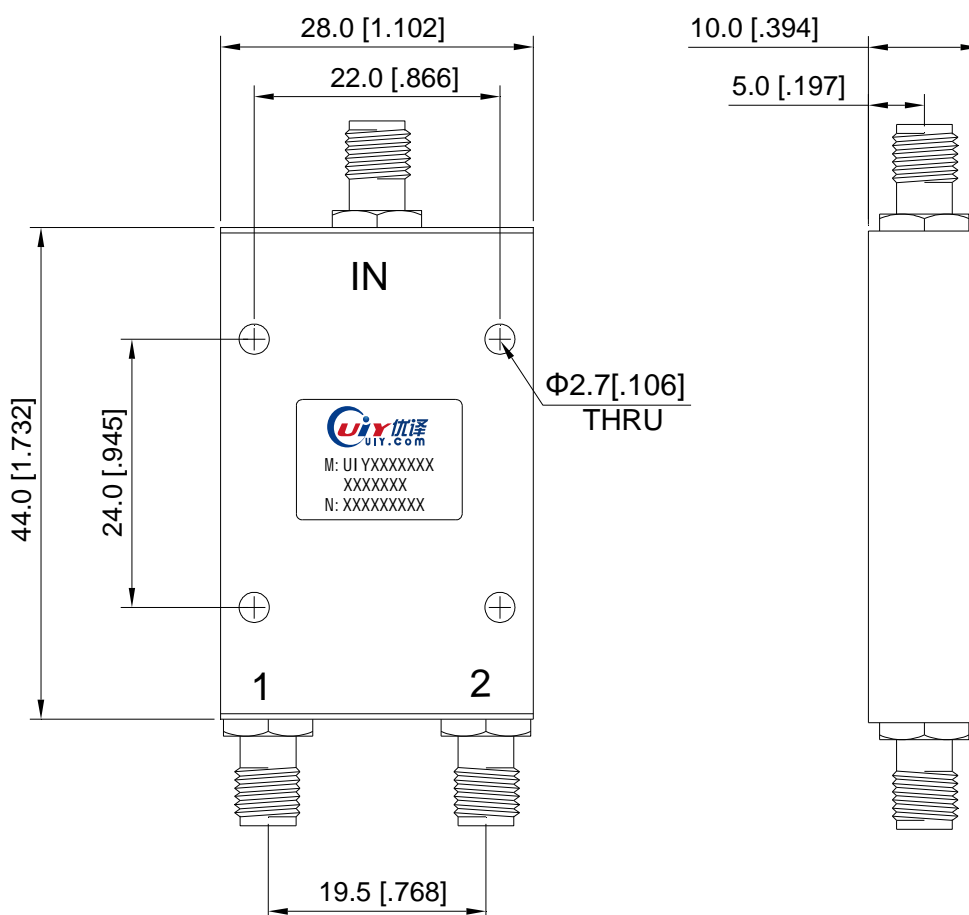
<sup>2</sup> Listed are specific frequency ranges and other ranges are available by custom.

<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.

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