

# 1.0 to 26.5GHz – 2 Way Power Divider/Splitter

## Design Features

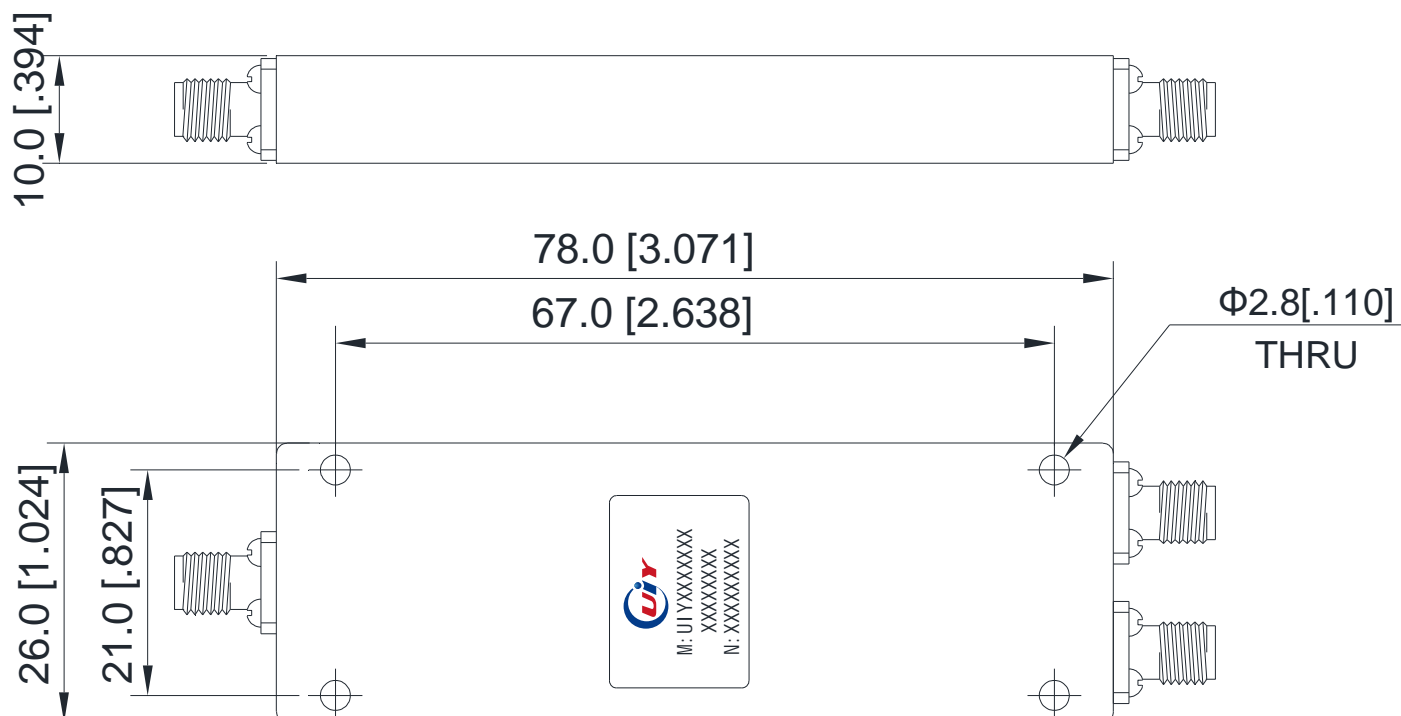
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## 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)
								Splitter	Combiner		
UIY2PD2678A 1T265KF	1.0~ 26.5	1.5dB (Split 3dB)	16	1.8	1.5	$\pm 5^\circ$	$\pm 0.4\text{dB}$	20	1	2.92mm-F	-45 ~ +85

- 2 Listed are specific frequency ranges and other ranges are available by custom.  
 2 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

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