

## 0.5 to 18GHz – 2 Way Power Divider/Splitter

### Design Features

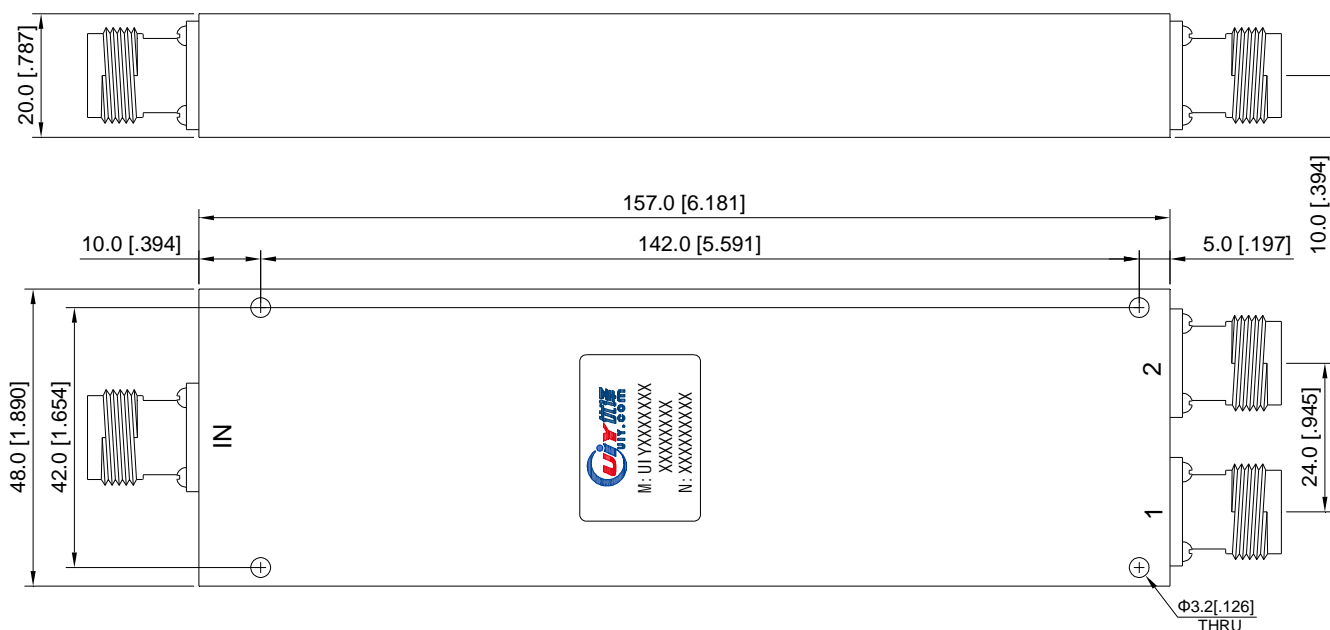
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Freq.Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Input Max	VSWR Output Max	Phase Unbalance	Amplitude Unbalance	Power (W)		Connector Type	Temp.(°C)
								Forward	Reverse		
UIY2PD48157A 05T18NF	0.5 ~ 18.0	1.5 (Split 3dB)	16	1.6	1.5	$\pm 5^\circ$	$\pm 0.3\text{dB}$	20	1	N-F	-55 ~ +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. 5.0