

# 136 to 520MHz – 4 Way Power Divider/Splitter

## Design Features

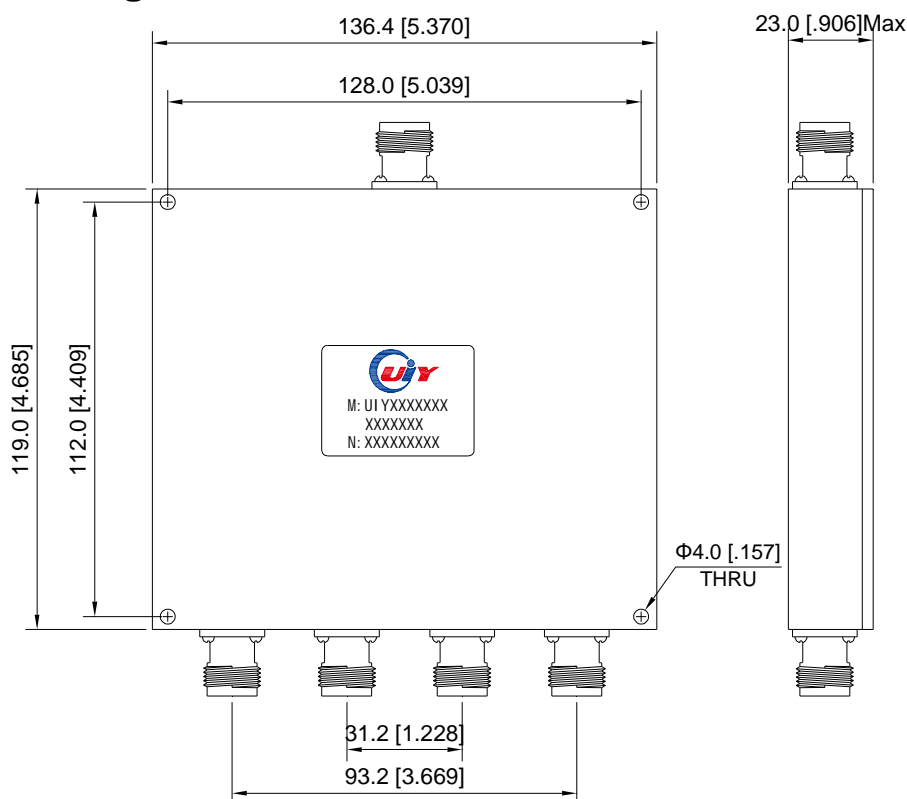
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## RF Characteristics

Model Number	Freq.Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Phase Unbalance	Amplitude Unbalance	Power (W)		Connector Type	Temp.(°C)
							Forward	Reverse		
UIY4PD136119A136T174NF	136 ~ 174	0.6 (Split 6dB)	18	1.3	≤3°	≤0.5dB	50	2	N-F	-40 ~ +85
UIY4PD136119A136T174SF	136 ~ 174	0.6 (Split 6dB)	18	1.3	≤3°	≤0.5dB	50	2	SMA-F	-40 ~ +85
UIY4PD136119A136T520NF	136 ~ 520	0.6 (Split 6dB)	18	1.35	≤3°	≤0.5dB	50	2	N-F	-40 ~ +85
UIY4PD136119A136T520SF	136 ~ 520	0.6 (Split 6dB)	18	1.35	≤3°	≤0.5dB	50	2	SMA-F	-40 ~ +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 ±2% unless otherwise stated.

Ver. 5.2