

2 to 8GHz – 4 Way Power Divider/Splitter

Design Features

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

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		
UIY4PD9452A 2T8SF	2.0 ~ 8.0	1.2 (Split 6dB)	20	1.4	1.3	$\pm 5^\circ$	$\pm 0.4\text{dB}$	30	3	SMA-F	-55 ~ +85
UIY4PD9452A 2T8NF	2.0 ~ 8.0	2.0 (Split 6dB)	15	1.6	1.5	$\pm 8^\circ$	$\pm 0.8\text{dB}$	30	3	N-F	-55 ~ +85
UIY4PD9452A 2T8NMTNF	2.0 ~ 8.0	2.2 (Split 6dB)	15	1.6	1.5	$\pm 8^\circ$	$\pm 0.8\text{dB}$	30	3	N-M to N-F	-55 ~ +85

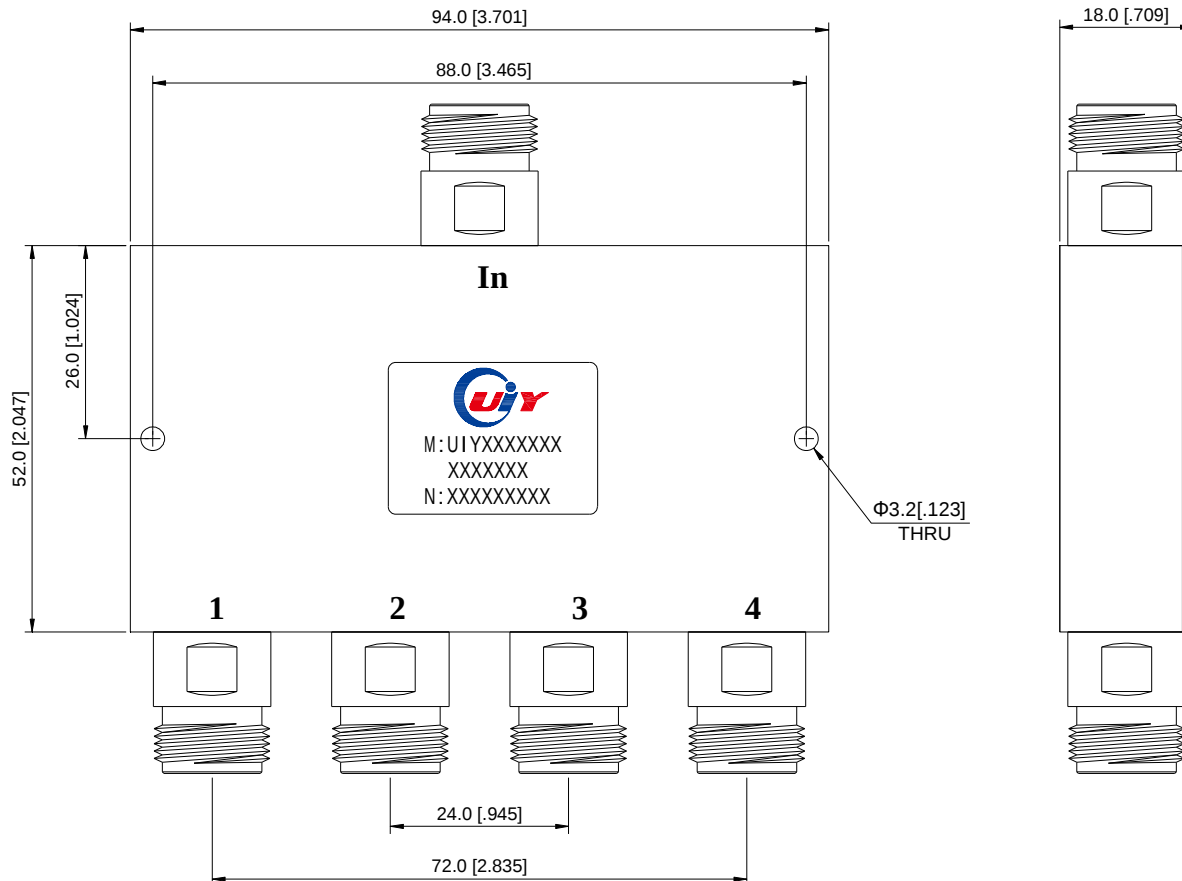
² Listed are specific frequency ranges and other ranges are available by custom.

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.

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