

698 to 2700MHz – 3 Way Power Divider/Splitter

Design Features

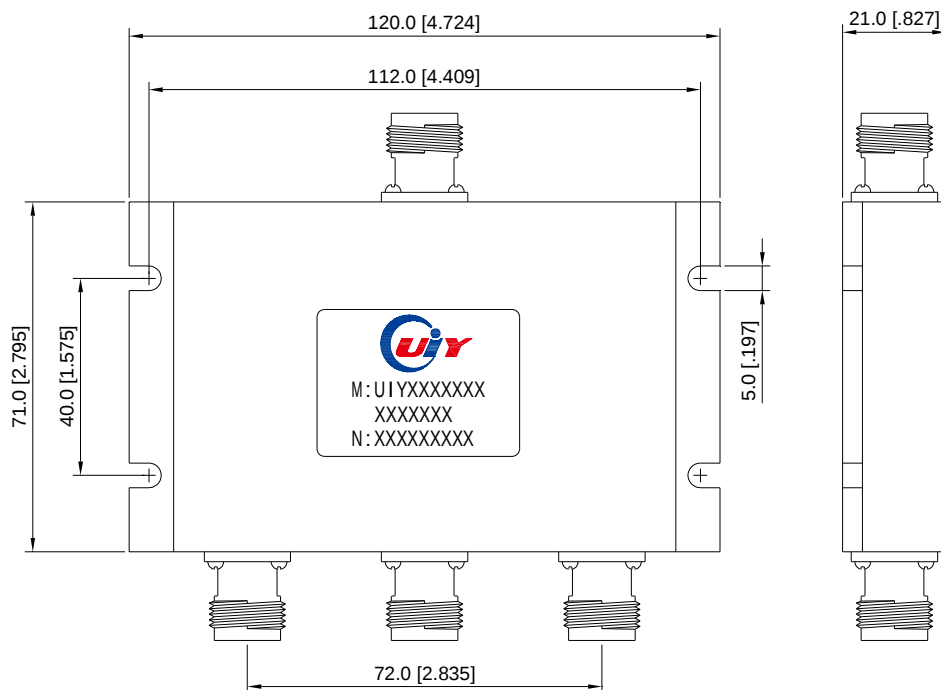
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

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		
UIY3PD12071A 698T2700NF	698 ~ 2700	0.5 (Split 4.8dB)	19	1.3	$\leq 5^\circ$	$\leq 0.4\text{dB}$	50	2	N-F	-40 ~ +85
UIY3PD12071A 698T2700SF	698 ~ 2700	0.5 (Split 4.8dB)	19	1.3	$\leq 5^\circ$	$\leq 0.4\text{dB}$	50	2	SMA-F	-40 ~ +85
UIY3PD12071A 800T2500NF	800 ~ 2500	0.5 (Split 4.8dB)	19	1.3	$\leq 5^\circ$	$\leq 0.4\text{dB}$	50	2	N-F	-40 ~ +85
UIY3PD12071A 800T2500SF	800 ~ 2500	0.5 (Split 4.8dB)	19	1.3	$\leq 5^\circ$	$\leq 0.4\text{dB}$	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 $\pm 2\%$ unless otherwise stated.

Ver. 5

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