

698 to 2700MHz – 8 Way Power Divider/Splitter

Design Features

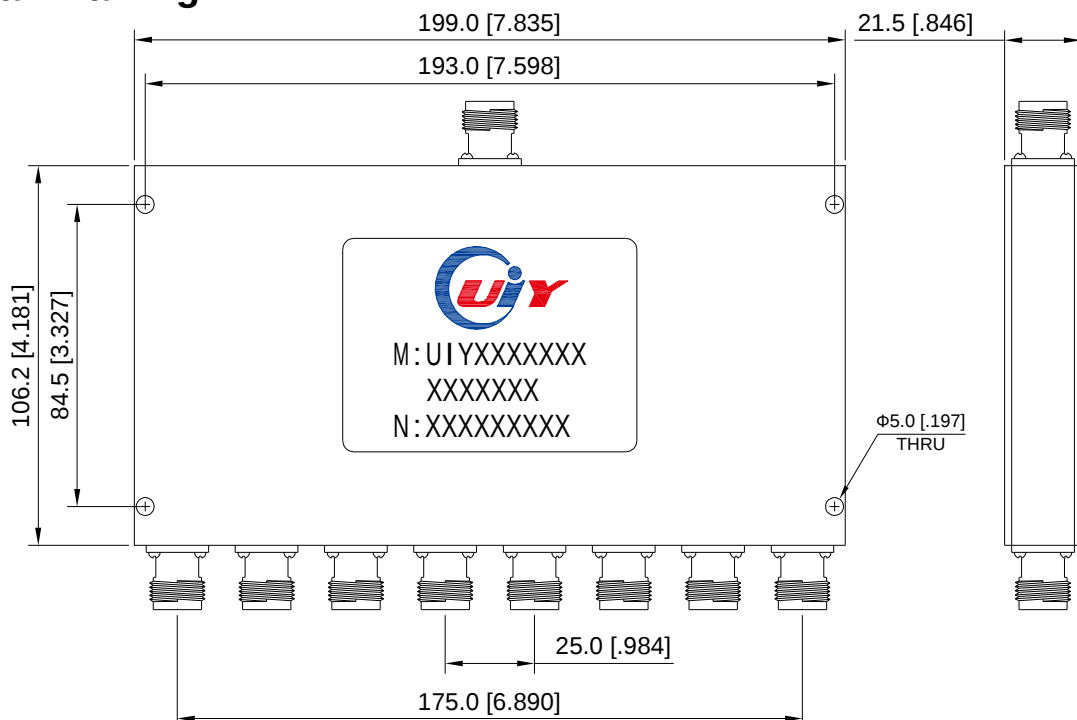
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

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		
UIY8PD199106A 698T2700NF	698 ~ 2700	1.2 (Split 9dB)	16	1.35	$\leq 5^\circ$	$\leq 0.8\text{dB}$	50	2	N-F	-40 ~ +85
UIY8PD199106A 698T2700SF	698 ~ 2700	1.2 (Split 9dB)	16	1.35	$\leq 5^\circ$	$\leq 0.8\text{dB}$	50	2	SMA-F	-40 ~ +85
UIY8PD199106A 800T2500NF	800 ~ 2500	1.2 (Split 9dB)	16	1.35	$\leq 5^\circ$	$\leq 0.8\text{dB}$	50	2	N-F	-40 ~ +85
UIY8PD199106A 800T2500SF	800 ~ 2500	1.2 (Split 9dB)	16	1.35	$\leq 5^\circ$	$\leq 0.8\text{dB}$	50	2	SMA-F	-40 ~ +85
UIY8PD199106A 800T2700NF	800 ~ 2700	1.2 (Split 9dB)	16	1.35	$\leq 5^\circ$	$\leq 0.8\text{dB}$	50	2	N-F	-40 ~ +85
UIY8PD199106A 800T2700SF	800 ~ 2700	1.2 (Split 9dB)	16	1.35	$\leq 5^\circ$	$\leq 0.8\text{dB}$	50	2	SMA-F	-40 ~ +85

² Listed are specific frequency ranges and other tailor-made ranges are available.
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