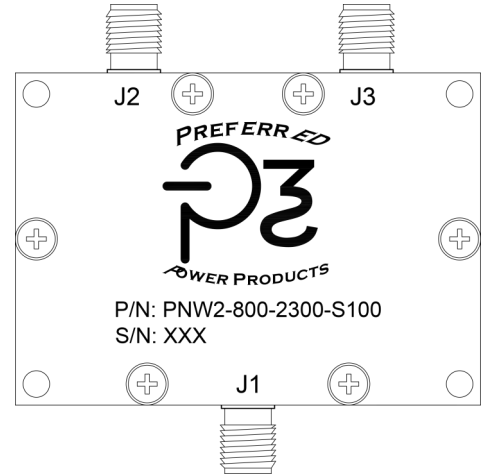


# 2-Way 100 Watt Power Divider/Combiner

Data Sheet



Model: PNW2-800-2300-S100



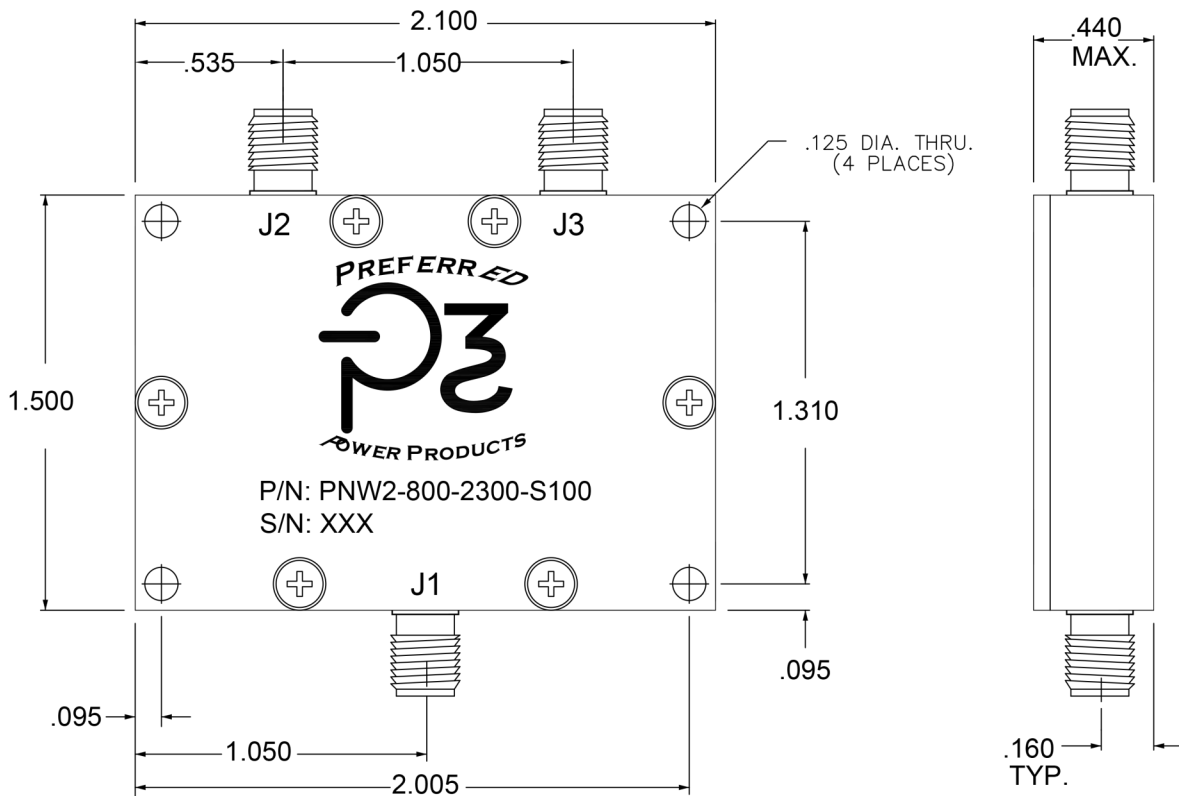
<b>Frequency:</b>	<b>800 - 2300 MHz</b>
<b>Power:</b>	<b>100 Watts CW</b>
<b>Amplitude Balance:</b>	<b>0.25 dB Max.</b>
<b>Phase Balance:</b>	<b>± 3° Max.</b>
<b>Insertion Loss:</b>	<b>0.40dB Max.</b>
<b>Isolation:</b>	<b>&gt;20dB</b>
<b>VSWR:</b>	<b>1.25:1 Max.</b>
<b>Connectors:</b>	<b>"N" Female All Ports</b>

PNW Series Dividers/Combiners provide High Power dividing/combining up to 800 watts CW. With internal high power matched isolation resistors and continuous full band operation, PNW dividers/combiners provide excellent performance and reliability. The compact designs operate in a variety of environments which include Medical, Industrial, Commercial wireless, Military, and Space.

**NOTES:**

Material: Aluminum Alloy, 6061-T651  
 Finish: Blue Paint  
 Operating Temperature: -55°C to +85°C  
 Other connector configurations available

Specifications subject to change without notice



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