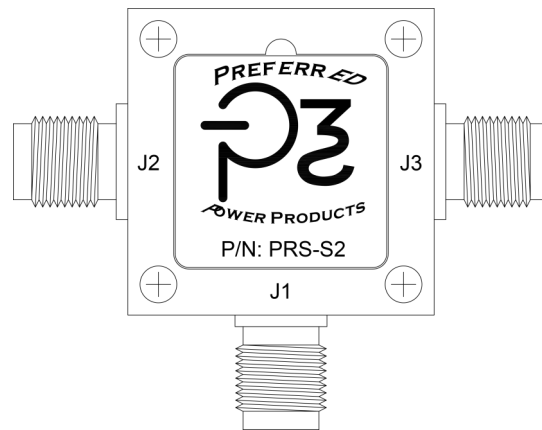


# 2-Way 6 dB Resistive Power Divider

Data Sheet



**DC-6000 MHz**  
**PWR-LINE™**



Model: PRS-S2



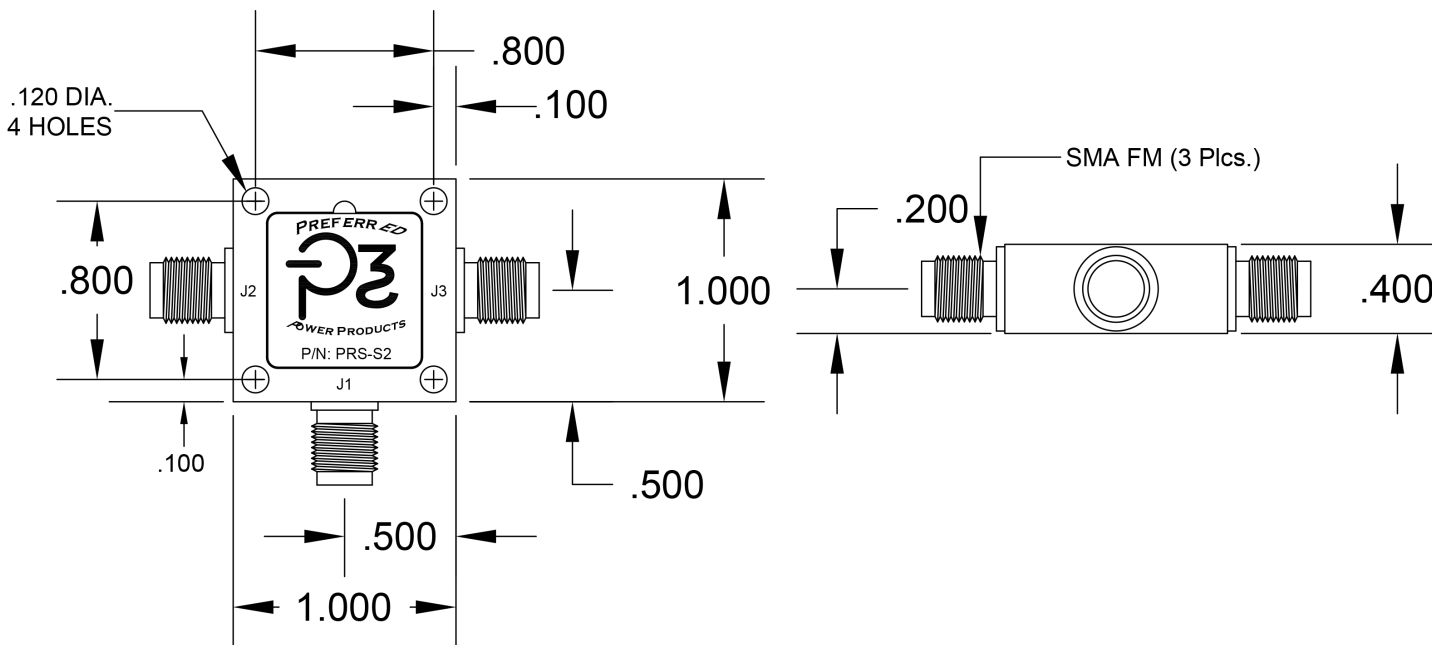
|                            |                                |
|----------------------------|--------------------------------|
| <b>Frequency:</b>          | <b>DC - 6000 MHz</b>           |
| <b>Number Of Splits:</b>   | <b>2</b>                       |
| <b>Power:</b>              | <b>2 Watts CW</b>              |
| <b>Amplitude Tracking:</b> | <b>&lt;0.20 dB</b>             |
| <b>Insertion Loss:</b>     | <b>6± 0.50 dB Max.</b>         |
| <b>Phase Tracking:</b>     | <b>&lt;4.0°</b>                |
| <b>VSWR:</b>               | <b>1.25:1 Max. All Ports</b>   |
| <b>Connectors:</b>         | <b>"SMA" Female, All Ports</b> |

**PRS Series** Resistive Power Dividers are precision power splitters that provide excellent equal power division in a matched 50Ω system. With a 2 watt input power capability, **PRS** dividers are well suited for many laboratory and test applications. The compact sealed designs allow operation in a variety of operational environments.

**NOTES:**

Material: Aluminum Alloy, 6061-T651  
 Finish: Blue Paint per MIL-PRF-24712A  
 Operating Temperature: -55°C to +85°C  
 Other connectors configurations available

Specifications subject to change without notice



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