

2-Way 250 Watt Power Divider/Combiner

Data Sheet



80-1000 MHz

PWR-LINE™

Model: PNW2-80-1000-S250



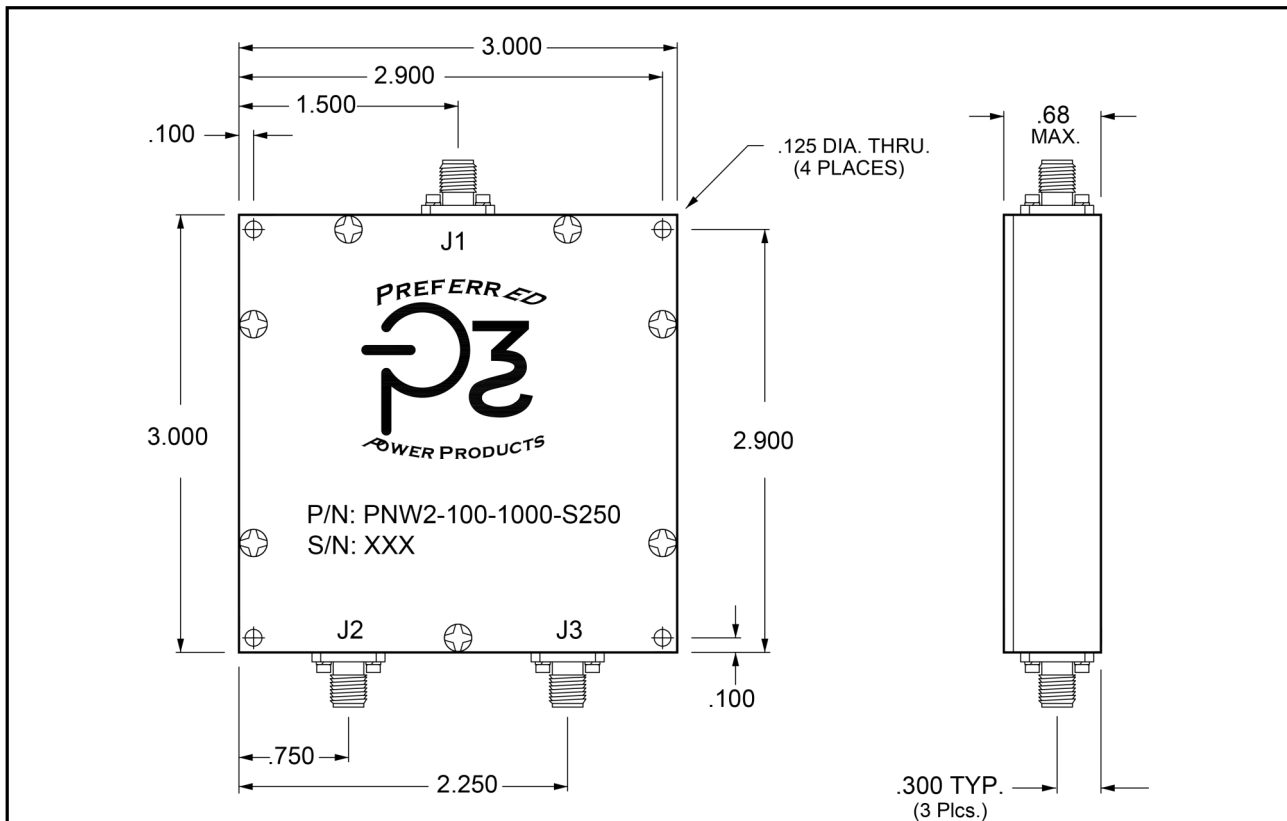
Frequency:	80 - 1000 MHz
Power:	250 Watts CW
Amplitude Balance:	0.25 dB Max.
Phase Balance:	± 4° Max.
Insertion Loss:	0.80dB Max.
Isolation:	10-25 dB Typ.
VSWR:	1.30:1 Max.
Connectors:	"SMA" Female All Ports

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



www.preferredpowerproducts.net

Tel: 1-772-485-9786 | sales@preferredpowerproducts.net

Palm City, FL 34990

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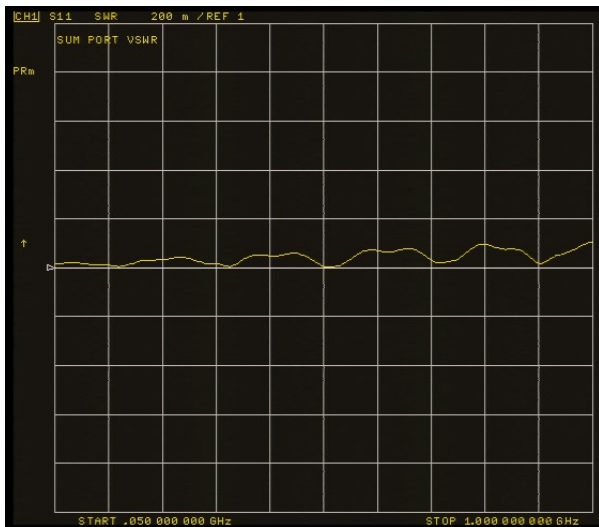
Data Sheet



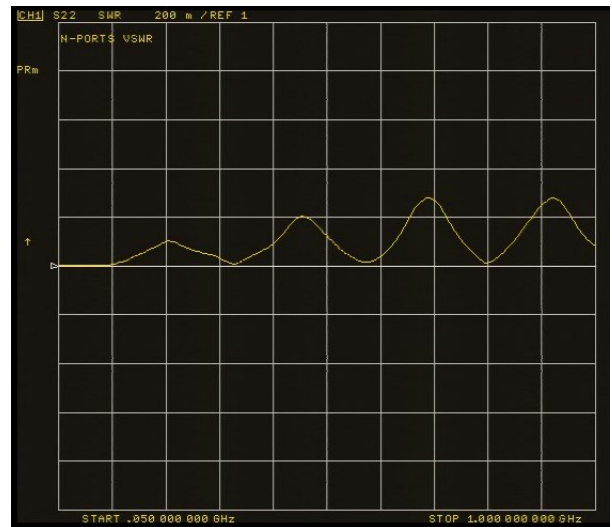
80-1000 MHz



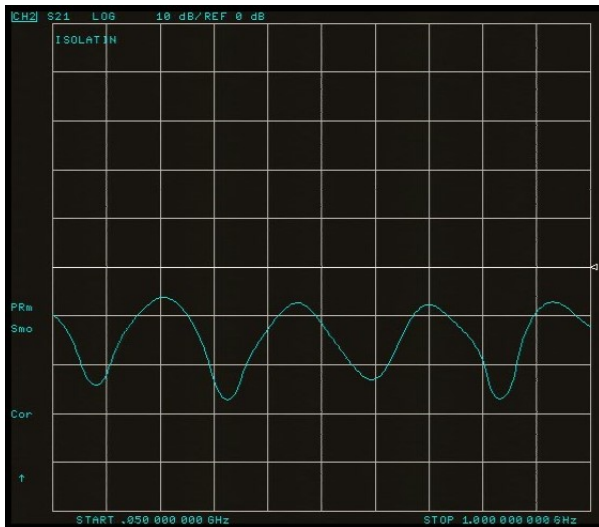
SUM PORT VSWR



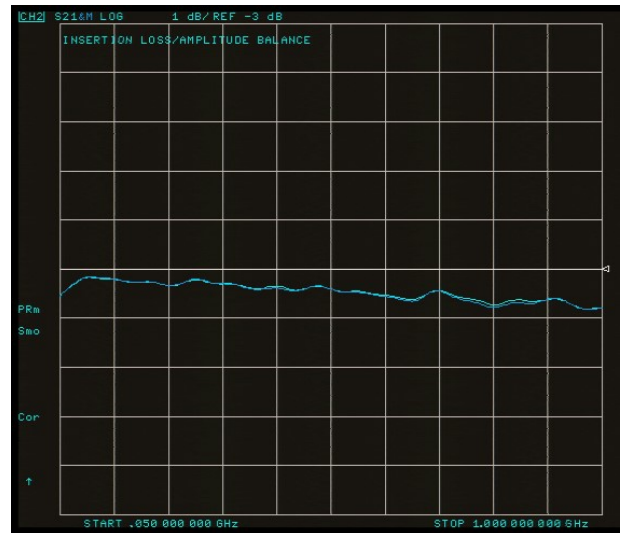
N-Ports VSWR



ISLOLATION



INSERTION LOSS & AMPLITUDE BALANCE



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