

New Product Announcement!

20 dB Bi-Directional Coupler

ZX30-20-462HP+

50Ω 2600 to 4600 MHz



The Big Deal:

- High Power, 40 Watt
- Low insertion loss 0.3 dB typ.
- Miniature case size 1.0 x 0.8 inch
- Pass DC current

Pricing: **\$119.95** (QTY 1-9)

Product Overview:

The ZX30-20-462HP+ is a 20 dB high power bi-directional coupler that can pass up to 2A DC from input to output ports.

Internally, low loss dielectric material in a micro strip configuration utilizing ADS design software allow for low insertion loss, 0.3 dB, and excellent VSWR of 1.1 to 1 typical. Packaged in a miniature Unibody case allows for excellent grounding and heat transfer.

Key Features

| Feature | Advantages |
|--|---|
| High Power Handling, 40W | Useful in applications for low power and high power requirements, including reliability destructive testing |
| Wide Frequency coverage, 2600 to 4600 MHz | Useful in many applications including WiMax |
| Excellent insertion loss and port matching | Provides signal sampling for high power transmitters with a minimum of signal loss and disturbance |
| Very flat coupling | Allows for accurate monitoring of signal power level |
| Miniature package | Allows for compact system packaging and provides highest maximum power / volume figure-of-merit |



For detailed performance specs & shopping online see web site

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IF/RF MICROWAVE COMPONENTS

Notes: 1. Performance and quality attributes and conditions not expressly stated in this specification sheet are intended to be excluded and do not form a part of this specification sheet. 2. Electrical specifications and performance data contained herein are based on Mini-Circuit's applicable established test performance criteria and measurement instructions. 3. The parts covered by this specification sheet are subject to Mini-Circuits standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp.

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