

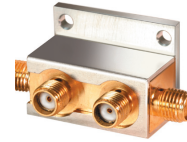
New Product Announcement!

20 dB Bi-Directional Coupler

ZX30-20-462HP+

50Ω 2600 to 4600 MHz

Click
here for
data sheet



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

 **Mini-Circuits**[®]
ISO 9001 ISO 14001 AS 9100 CERTIFIED

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 The Design Engineers Search Engine  Provides ACTUAL Data Instantly at minicircuits.com

IF/RF MICROWAVE COMPONENTS

For detailed performance specs
& shopping online see web site

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.

ZX30-20-462HP+
090730