

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









Hybrid Couplers 3 dB, 90°

Applications

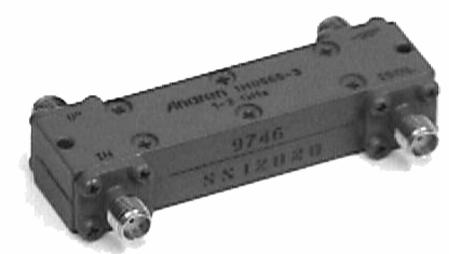
- **Balanced Mixers**
- Antenna Feed Networks
- **Phasing Networks**
- Dividers/Combiners

Features

- Military Grade
- 1.0 2.0 GHz
- 2-Way power Split
- Quadrature
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Low VSWR

Outline Drawing

Meets MIL-E-5400 Class 3 Requirements



Electrical and Mechanical Specifications subject to change without notice.

4 CASE 31597 NO. 16982-G101 SH 1 REV H REVISIONS 4X -SMA FEMALE PER MIL-C-39012 (4.6) В В /Inciren 1H0565-3 1−2 GHz $\frac{.29}{(7.4)}$ DATE CODE & SERIAL NO. $4X \frac{.38}{(9.5)}$ OTES: 1 DIMENSIONS ARE IN INCHES AND (MILLIMETERS) 2 MARKING: MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-130 3 FINISH: EPDXY PAINT PER MIL-C-22750 COLOR CHIP 35180 (BLUE) PER FED-STD-595, OVER EPDXY PRIME PER MIL-P-23377 4 WEIGHT: 1.9 OUNCES MAX (2.0) 2.49 (63.2) COMPUTER GENERATED DOCUMENT — MANUAL CHANGES NOT ALLOWED Α Α INTERFACE CONTROL DRAWING 16982-G001 UNLESS OTHERWISE SPECIFIED CONTRACT DIMENSIONS ARE IN INCHES -TOLERANCES-Angren Microwave Inc. 5dB MIN PL DEC ± .010 PL DEC ± .02 COUPLER, 3dB 90° NGLES ± DRAWING IS IN ACCORDANCE WITH ANSI Y14.5M-1982

01H0565-0003

3



– 2 GHz

SPECIFICATIONS

USA/Canada: (315) 432-8909 Toll Free: (800) 411-6596 +44 2392-232392 Europe:

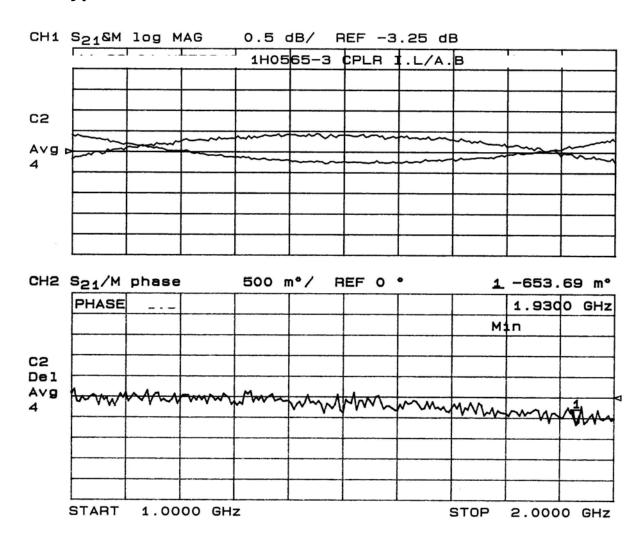
16982-G101

31597

900



Typical Test Data Plots

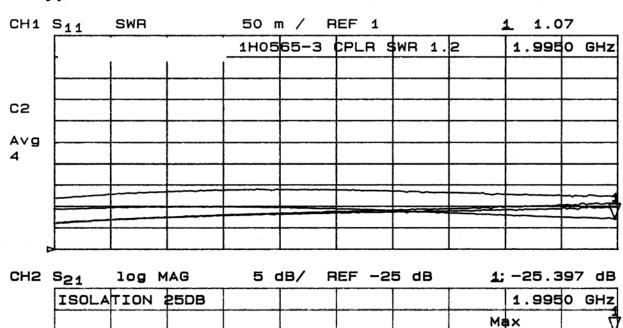


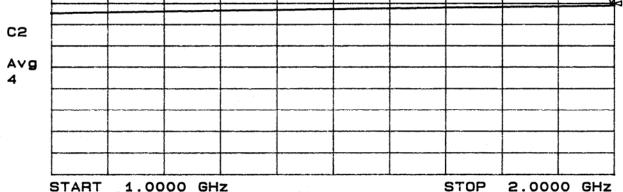
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