

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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Hybrid Couplers 3 dB, 90°

Applications

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

Features

- Military Grade
- 1.3 2.6 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.

CASE 31597 NO. 17365-G001 SH 1 REV REVISIONS (△ DENOTES ß DATE UPDATED B SMA FEMALE PER G 07JUN07 1.350 MIL - C - 39012 TYP 4 PLACES [34.29] 0.260 G [6,60] 0.290 В В ELECTRICAL SPECIFICATIONS 1.30 - 2.60 GHZ 23.0 dB MIN .30 dB MAX 1.25:1.0 MAX ±.50 dB MAX ± 2.0 DEG MAX 100 WATTS EREQUENCY: FREQUENCY: ISOLATION: INSERTION LOSS: VSWR: AMPLITUDE BALANCE: PHASE BALANCE: AVG. CW POWER: 0.375 G [9,52] 0.58 [14.73] ß 1.450 DATE CODE [36.83] 0.52 1.61 [13.21] [40.89] ATT Sen. SERIAL NO. THRU 2X G G REV 1 SH COMPUTER GENERATED NOTES: 1. MATERIAL: ALUMINUM 6061-T6 2. DIMENSIONS ARE IN INCHES AND (MILLIMETERS. 3. MARKING: SHALL BE IN ACCORDIANCE WITH MIL-STD-130. 4. FINISH: EPDXY CDATING PER MIL -C- 22750, COLOR CHIP 35180 (BLUE) PER FED-STD-595, OVER EPDXY PRIMER PER MIL-P-23337. 5. WEIGHT: 1.4 DUNCES (40 GRAMS) MAXIMUM DOCUMENT - MANUAL CHANGES NOT ALLOWED PART 173<u>65</u>-G001 Andren Microwave Inc. COUPLER, HYBRID

1J0560-3

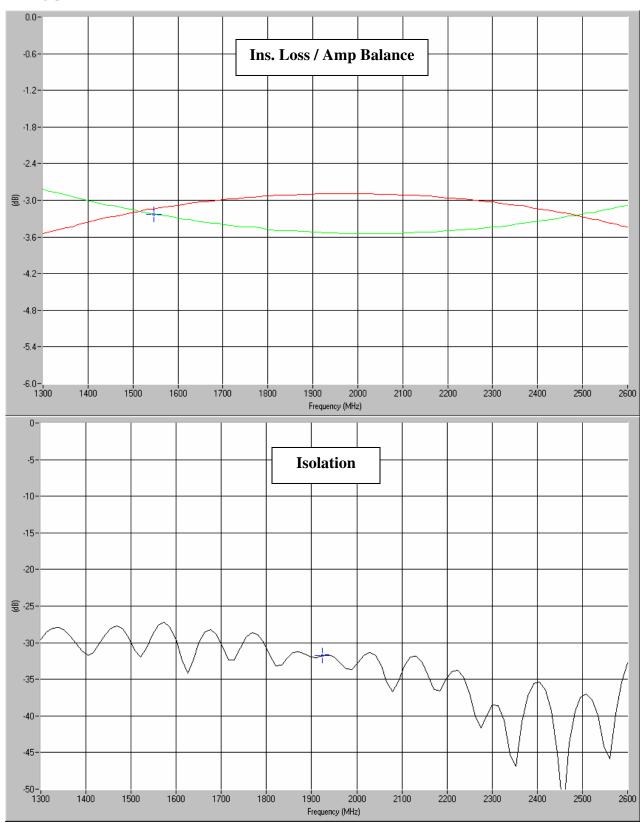


USA/Canada: (315) 432-8909 Toll Free: (800) 411-6596 +44 2392-232392 Europe:

1736<u>5-G</u>001



Typical Test Data Plots

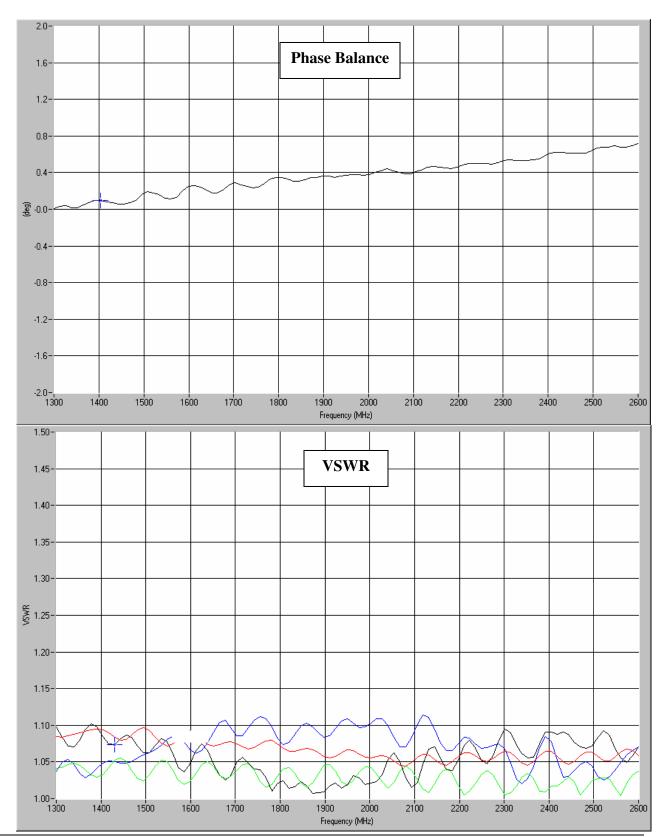


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