imall

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Model 1B0220-3

Hybrid Couplers 3 dB, 90°

Applications

- Microstrip Circuits
- Dividers/Combiners
- Switch Networks
- Balanced Detectors
- Antenna Feeds

Features

• 0.8 – 2.5 GHz

Outline Drawing

- Welded Tab mount
- Reliable Performance
- Handles 55 Watts
- Meets MIL-E-5400 Class 3 Requirements



NOTES: Anaren Power rating applies when solder tab/coupler interface has been conformally coated. Electrical and Mechanical Specifications subject to change without notice.

4 3 ⊹ ‱ 31597 № 52411-G001 MI NE REVISIONS 4X TAB .050±.005 WIDE X .005±.002 THICK GOLD PLATED COPPER 3 150 1.700 [3.8] [43.2] В В .15<mark>0 міл</mark> 🗍 03 MAX EYELET ł ⊕_0° -90°(⊕ PROJECTION BOTH SIDES Anaren .<u>80</u> [20.3] 1130220-3 .80-2.5GHz [14.2] NOTES: ISOL(+ . ⊕ –} in 1 MARKING: MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-130 ψ <u>.12</u> [3.0] 2 FINISH: CHEMICAL CONVERSION COAT (CLEAR) PER MIL-C-5541, .10 4 [5.1] [2.5] CLASS 1A 2.000 [50.8] 4X Ø.096 MIN THRU MOUNTING EYELET 3 SOLDER TAB INFO: SULDER TAB INFO: 3.1 MATERIAL: FLAT WIRE, COPPER-061, PER ASTM-B-272 3.2 FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, CLASS 00, OVER NICKEL SULFAMATE FLASH PER QQ-M-290, CLASS 1 MAX DIA FLANGE .245 2.20 [55.9] 4 DIMENSIONS ARE IN INCHES AND [MILLIMETERS] COMPUTER GENERATED DOCUMENT - MANUAL CHANGES NOT ALLOWED А А ELECTRICAL SPECIFICATIONS FREQUENCY .80 - 2.5 GHz NO. 52411-G00 INTERFACE CONTROL DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES -TOLERANCES-4 PL DEC ± .010 2 PL DEC ± .02 ANGLES ± 12 dB MIN ISOLATION CONTRAC NEXT ASSY Anaren Microwave INC. EAST SYRACUSE, NEW YORK INSERTION LOSS .25 dB MAX 1.50:1.0 MAX 01B0220-0003 VSWR 38 5 CASELESS COUPLER [351597] [№] 52411–G001 AMP BAL ±.50 dB MAX DRAWING IS IN ACCORDAN WITH ANSI Y14.5M-1982 ±3.0° MAX SIZE B SCALE PHASE BAL . 1ST USED THIRD ANGLE DIST 1B0220-3 AVG CW POWER 55 WATTS DOC CODE: SHEET 1 OF 3 슈 2 900 B1_2 4

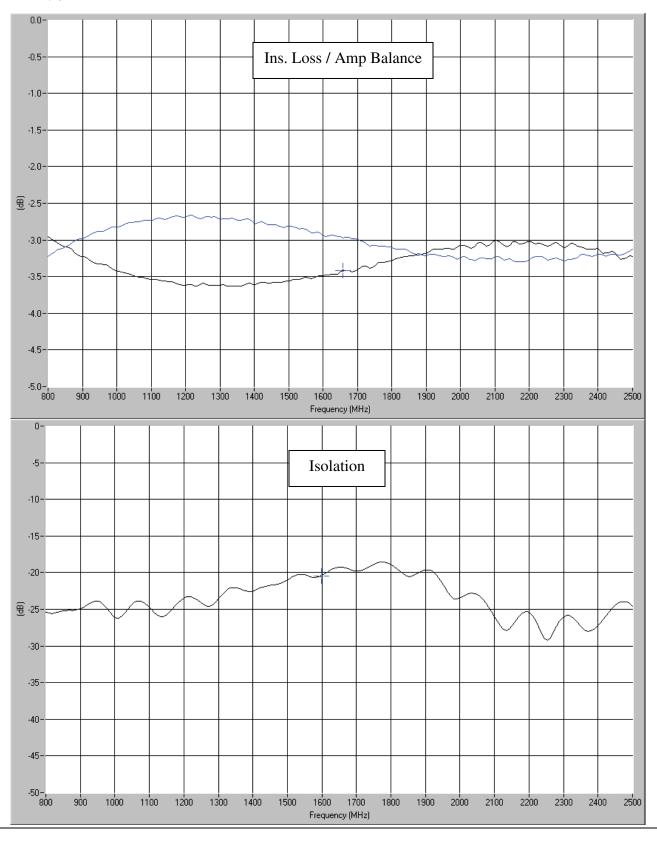


USA/Canada: (315) 432-8909 Toll Free: (800) 411-6596 Europe: +44 2392-232392

Caseless Components

Model 1B0220-3

Typical Test Data Plots



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

