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

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Hybrid Couplers 3 dB, 90°

Applications

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

Features

- 0.054 0.088 GHz
- Welded Tab mount
- Reliable Performance
- Handles 700 Watts

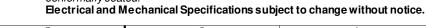
Outline Drawing

Meets MIL-E-5400 Class 3 Requirements



NOTES: Anaren Power rating applies when solder tab/coupler interface has been conformally coated.

REVISIONS (A DENOTES CHANGE' (44.5) REV DATE (YYMMDD) UPDATED B 1.750 WINKS Т 15-09-08 M. SUMMA U 16-04-12 1.100 4X TAB .050±.005 (1.3) WIDE (27.9)X .005±.002 (.1) THICK (3.8) .15 MIN 4X -3dB -3dB -(⊕) (⊕) 00 -90 В EYELET PROJECTION .030 (.76) MAX TYP Anaren \wedge 1.750 (44.5) 2.00 (50.8) 1A0230-3 .054-.088 GHz 1. DIMENSIONS ARE IN INCHES AND (MILLIMETERS DATE CODE YYWW 2. MARKING SHALL BE IN ACCORDANCE MIL-STD-130. FINISH: CHEMICAL CONVERSION COAT (CLEAR) PER MIL-DTL-5541, TYPE II, CLASS 1A 3. (3.2 Ð SOLDER TAB MATERIAL: FLAT WIRE, COPPER-061 PER ASTM-B-272 FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE 4, CLASS 1, OVER NICKEL SUFAMATE FLASH PER QQ-N-290, CLASS 1. ISO IN 4. 4.1 4.2 ψ (2.4) (2.7) - .11 4X Ø.093-.105 THRU MOUNTING EYELET 18 (2.8) (4.6) .325 MAX DIA FLANGE .220 5. WEIGHT: .60 OUNCES MAX (17.0 GRAMS) (8,3) (5.6) INTERFACE CONTROL DRAWING PECIFICATIONS UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS -TOLERANCES-DRAWN BY DATE (YYMM GNITTA 85-05-1 ANAREN MICROWAVE INC. EAST SYRACUSE, NEW YORK ±2.0° MAX STAGNITTA ISOL VSWR INSR LOSS AMPTD BAL 20dB MIN .20: 1.0 MA) 3 PL DEC ± .010 2 PL DEC ± .02 ANGLES ± 1' COUPLER, HYBRID, NGINEER RINALDI APPROVAL SIGNATURES ON FILE THIRD ANGLE PROJECTION 3dB, 90* .45dB MAX 31597 R DOC NO. 10923-G001 CONTRACT NO . UPLING 3.0dB 1A0230-3 FREQ .054-.088 GHz 2/1 3 REV U SHEET 1 OF



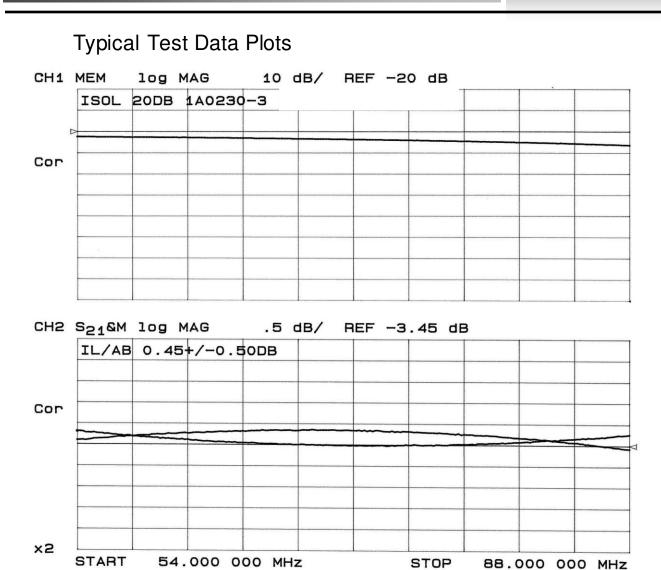


rnat_sh1_rev F

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900

Model 1A0230-3



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Anaren[®]