


SPECIFICATIONS

Frequency Range: 0.5–3.0 GHz
 Insertion Loss: 1.25dB Max.
 VSWR: 1.25:1 Max.
 Isolation: 20dB Min.
 Amplitude Balance: ±0.5dB
 Phase Balance: ±5 deg. Max.

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|---|--|---|-------------------------------------|
| MATERIAL: | |  MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM | SCALE: N/A |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2° | | | DRAWING TITLE: 90° HYBRID |
| DRAWN: Paiboon Luekhamhan | | DATE: 02-15-2006 | PART NO.: HB-43 |
| APPROVED: T. Nguyen | | DATE: 02-15-2006 | CAGE CODE: OD2L5 |
| PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) | | SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING | DWG NO.: 82493 |