



| REVISIONS | | | | |
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| ZONE | REV | DESCRIPTION | DATE | APPROVED |

- NOTES:
1. MATERIAL: ALUMINUM 6061T ALLOY
 2. FINISH: ELECTROLESS NICKEL PLATING
 3. WEIGHT: <4.5 OZ (<128 gm)
 4. COMPONENT TO BE HANDLED WITH ANTISTATIC PROTECTION
 5. WARRANTY VOID IF SEALS BROKEN
 6. DO NOT EXCEED OPERATION LIMITS
 7. OUTLINE SUBJECT TO CHANGE WITHOUT NOTICE

PIN FUNCTIONS:

+12V BIAS VOLTAGE, (OTHER VOLTAGES AVAILABLE)
 NC: NOT CONNECTED
 LK: LOCK DETECT, OPEN COLLECTOR, >2.5V LOCKED, <0.8V UNLOCKED
 J1: EXTERNAL REFERENCE INPUT (10 MHz @ 0 dBm +/- 3dB NOMINAL), OTHER REFERENCE FREQ AVAILABLE
 J2: XTAL REFERENCE OUTPUT, 100 MHz NOMINAL, (ALSO AVAILABLE FROM 50 MHz TO 400 MHz)

- TURN ON PROCEDURES:
1. CONNECT EXT REFERENCE J1 AT RECOMMENDED POWER LEVEL
 2. CONNECT XTAL FREQUENCY OUTPUT J2 TO SPECTRUM ANALYZER OR FREQUENCY COUNTER
 3. CONNECT DC GROUND LUG, APPLY DC POWER TO +12V PIN
 4. VERIFY XTAL FREQUENCY OUTPUT AND POWER LEVEL
 5. CONSULT FACTORY FOR ANY QUESTIONS

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| FILE# DC200105_1C | | NEXYN CORPORATION | | |
| | | SANTA CLARA, CA. 95050 | | |
| | | PHASE LOCKED XTAL REFERENCE MODULE | | |
| | | NXOS-PLXO SERIES | | |
| F. WONG | SIZE A | FSCM NO. | DWG NO. DC200105 | REV 1C |
| REVISED 07/02/2001 | SCALE 3/4 | | | SHEET 1 OF 1 |