



REVISIONS				
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 NOMINAL BIAS VOLTAGE, (OTHER VOLTAGES AVAILABLE)

NC: NOT CONNECTED

REF IN: EXTERNAL REFERENCE INPUT (10 MHz @ 0 dBm +/- 3dB NOMINAL), OTHER REFERENCE FREQ AVAILABLE

RF OUT: RF OUTPUT

LK: LOCK ALARM, >2.5V LOCKED, <0.8V UNLOCKED

TURN ON PROCEDURES:

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

FILE# DC200105_1E		NEXYN CORPORATION			
		SANTA CLARA, CA. 95050			
		LOW FREQ PHASE LOCKED OSCILLATOR NXPLOS SERIES (300 TO 3000 MHz)			
F. WONG		SIZE A	FSCM NO.	DWG NO. DC200105	REV 1E
REVISED IN 09/01		SCALE 3/4	SHEET 1 OF 1		