

EXAMPLE: Part Number 2LPL-10-13050-15P 2LPL Series phase-locked oscillator with 13.05 GHz output locked to 10 MHz reference and +15 volts D.C. supply voltage.

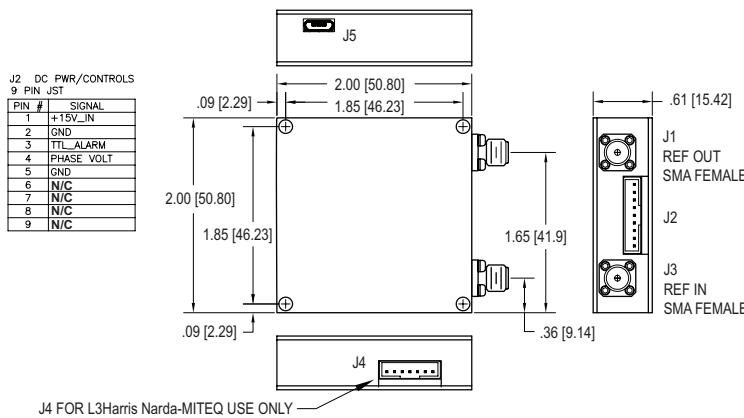
NOTE: Only use character length necessary

EXAMPLE: 2LPL-5-2100-8P 2.10 GHz locked to 5MHz and +8 volts D.C.

KEY FEATURES

- > Low cost
- > Phase locked to external standard or internal crystal reference
- > Built-in reference Cleanup
- > Low phase noise
- > Low G sensitivity
- > Small package
- > 100% burn-in and temperature testing
- > Three-year warranty
- > +17 Output power option

OUTLINE DRAWING 218213



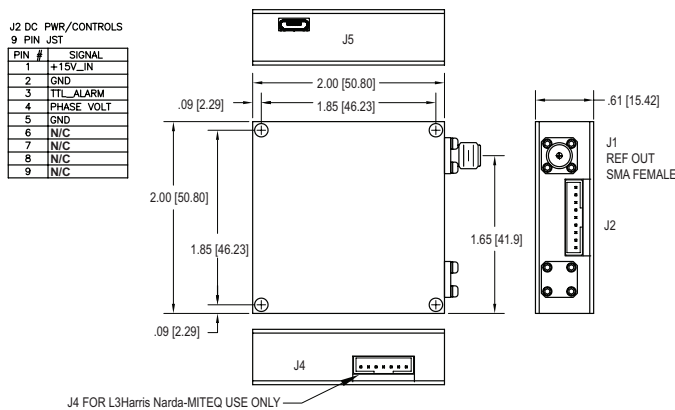
GENERAL SPECIFICATIONS

MECHANICAL SPECIFICATIONS	
Outline drawing	218213 and 219069
Size	2.0" x 2.0" x 0.61"
Weight	≤ 100 grams
RF connectors	SMA female
DC connectors	9-pin JST™ (mating connector PHR-9 or equivalent)

ENVIRONMENTAL SPECIFICATIONS

TEMPERATURE	
Operating	-40 °C to +80 °C
Storage	-50 °C to +100 °C
Humidity	95% at 40 °C non-condensing
Shock (survival)	30 g's, 10 ms pulse
Vibration (survival)	20 Hz to 2000 Hz random to 4 g's rms
G-sensitivity	1.5 PPb/g (worst axis)

219069 (WITH INTERNAL REFERENCE)



NOTE: Dimensions shown are in inches and these shown in brackets [] are in millimeters.



2LPL Series Phase-Locked Oscillator

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