CLX Series  
PRODUCT SERIES OVERVIEW

FEATURES

- Exceptionally-Low Phase Noise
- Miniature, SMT Package (0.75" square)
- Fixed-Frequencies to 4500 MHz
- Optional Differential LVPECL Reference Input

SPECIFICATIONS

Frequency Range..........................200 to 4500 MHz
Bandwidth.....................................Fixed
External Reference.........................5 to 100 MHz
Power Output...................................up to +20 dBm
Harmonics ....................................<-25 dBc
Spurs ..................<60 dBc
Supply Options ......................+3.3, +5 VDC
Current.........................................≤175 mA
Phase Noise (dBc/Hz) 1000 MHz 4000 MHz
1 KHz Offset ..............................<-100 <-90
10 KHz Offset.................................<-110 <-100
100 KHz Offset.................................<-135 <-126
1 MHz Offset.................................<-155 <-145

Temperature Ranges (Operating)
Standard..........................-20°C to +60°C
Other Available Ranges.........-30°C to +70°C
.................................................-40°C to +85°C

PACK bathrooms OUTLINE

Notes:
1. Tape-and-Reel available for high volume quantities.
2. Demoboards and Reference Modules available.
3. All dimensions are in inches unless otherwise specified.
4. Diagrams and pictures shown are examples only.

Specifications may change without notice.
Not all performance parameters are available in combination with certain specifications. E.G. Not all power output levels are available at all frequency ranges.