



10651 N.W. 19th Street

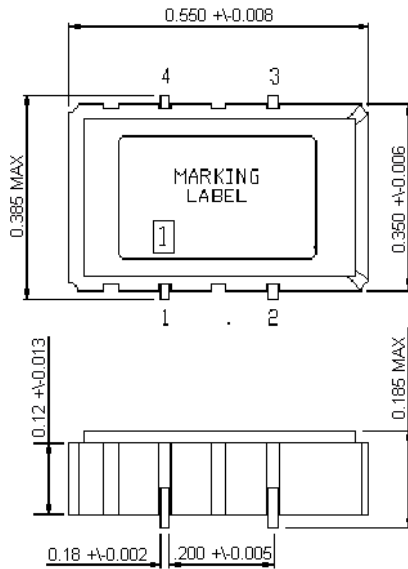
Miami, Florida 33172

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## CE8200A-LZ-FREQ.-4-T CLOCK

NOMINAL OUTPUT FREQUENCY	:	90.000; 106.250 MHz
OVERALL FREQUENCY STABILITY Vs. TEMP., 10 YEARS OF AGING, CALIBRATION @25°C, +/-5% LOAD & SUPPLY VARIATIONS.	:	+/-100 PPM
OUTPUT WAVEFORM	:	HCMOS Symmetry: 45/55 to 55/45% at 50% level Voh: +4.5 VDC min. Vol: +0.5 VDC max. Trise and Tfall: 5 nsec max. with 15pF load (20 to 80%)
LOAD	:	15pF
SUPPLY VOLTAGE (Vcc)	:	+5.0 VDC +/-5%
SUPPLY CURRENT	:	50 mA max. at Vcc=+5.0 VDC 15pF load and +25°C
ABSOLUTE VOLTAGE RANGES	:	-0.5 to +7.0 VDC for Vcc
OPERATING TEMPERATURE RANGE	:	0°C TO 70°C
STORAGE TEMPERATURE RANGE	:	-40°C to +90°C
ENABLE OPTION(pin 1)	:	"1" High
DISABLE OPTION(pin 1)	:	"0", Ground
PHASE NOISE	:	See typical plot below.
MECHANICAL	:	SMD 4 pins, 0.550 x 0.385 x 0.185 in.



PIN	FUNCTION
1	ENAB / DISAB.
2	CASE / GROUND
3	OUTPUT
4	Vcc

