

**VCXO SERIES TYPE 334CC
ELECTRICAL SPECIFICATIONS**

Frequency: 155.52 MHz

Output: N - ECL, 10K Compatible, Complementary Outputs*
P - PECL, Complimentary Outputs

Symmetry: 50%, $\pm 5\%$, Measured @ 50% of Waveform

Rise and Fall Time: 1 nS (MAX), 20% to 80%

Phase Jitter: 50 pS Typical

Stability: ± 25 ppm, includes Changes in Frequency for Operating Temperature,
Changes in Supply Voltage and Load

Aging: ± 5 ppm (MAX) First Year ± 25 ppm, MAX for 10 Years

Operating Temperature Range: 0° to +70°C

Supply Voltage: N -5.2V, $\pm 5\%$ P +5.0V $\pm 5\%$

Supply Current: 75 MA (MAX)

Pullability: C ± 100 ppm (MIN), ± 200 ppm (MAX) B ± 75 ppm (MIN) ± 180 ppm (Max)

Linearity: $\pm 15\%$, from Best Straight Line

Control Voltage: +.5 to +4.5V

with Reference to the Supply Voltage

Center Voltage: Nominal Frequency to occur @ 2.5V $\pm .5$ V

Input Impedance: 10K OHMS (MIN)

Package: 14 PIN DIP Compatible

* Enable/Disable Option is Available Upon Request

Ordering Information:

