



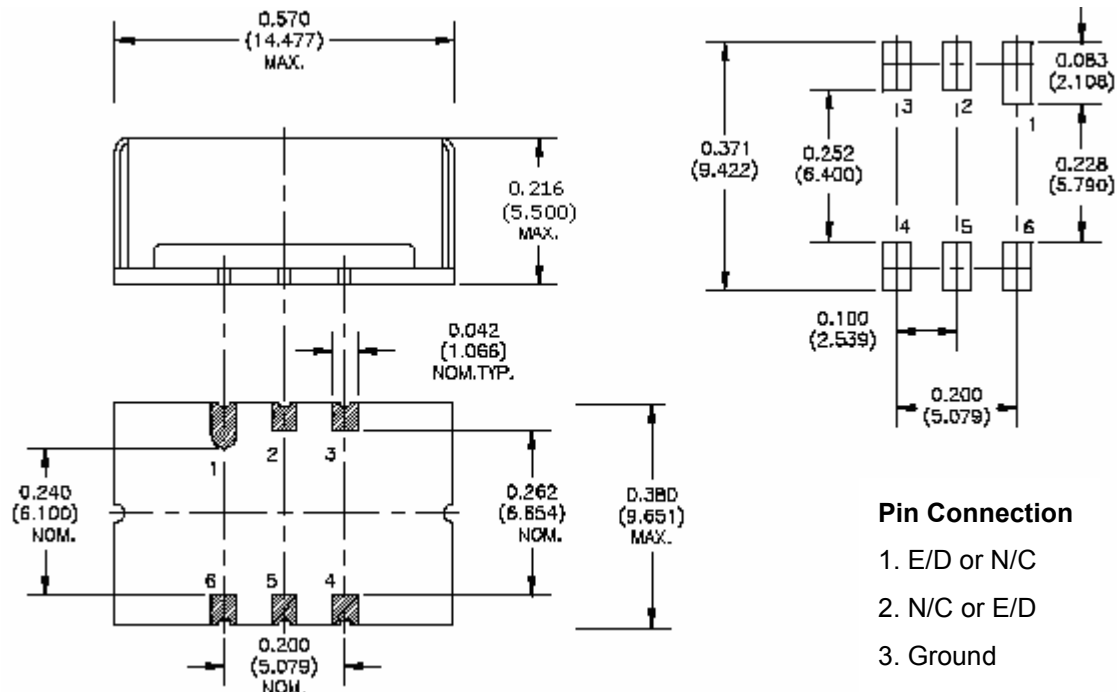
Features

- LVPECL / PECL, Extended Temperature available
- PCB type 6pads, Vacuum sealed crystal built in, 14x9.8x5.5mm
- 3.3V / 5.0V Operation
- RoHS Compliant

Specification

Parameter	Characteristic
Frequency Range	8.000MHz ~ 622.0800MHz
Frequency Stability	+/- 50 ppm std. (See Table 4) Inclusive of operating temperature
Operating Temperature Range	0 ~ 70°C std. (See Table 5)
Storage Temperature Range	-55 ~ +125°C
Input Voltage	3.3Vdc +/- 5% std.
Input Current	250mA max (See Table B)
Output 0 Level (Vol)	Vcc-1.63Vdc max
Output 1 Level (Voh)	Vcc-1.02Vdc min
Symmetry (Duty Cycle)	40/60% @ Vcc-1.3Vdc std. (See Table 6)
Rise & Fall Time	0.6nS typical, 1.0nS max
Start up time	10mS max
Output Load	50Ω to Vcc-2.0Vdc
Tri-state Output (Pin#2)	High or Open : Oscillation, Low : High Impedance
Aging	+/- 3 ppm max / year
Phase Jitter (12KHz~20MHz)	1pS RMS max (See Table A)

Drawing



Pin Connection

1. E/D or N/C
2. N/C or E/D
3. Ground
4. Output
5. Comp. Output
6. Vcc

