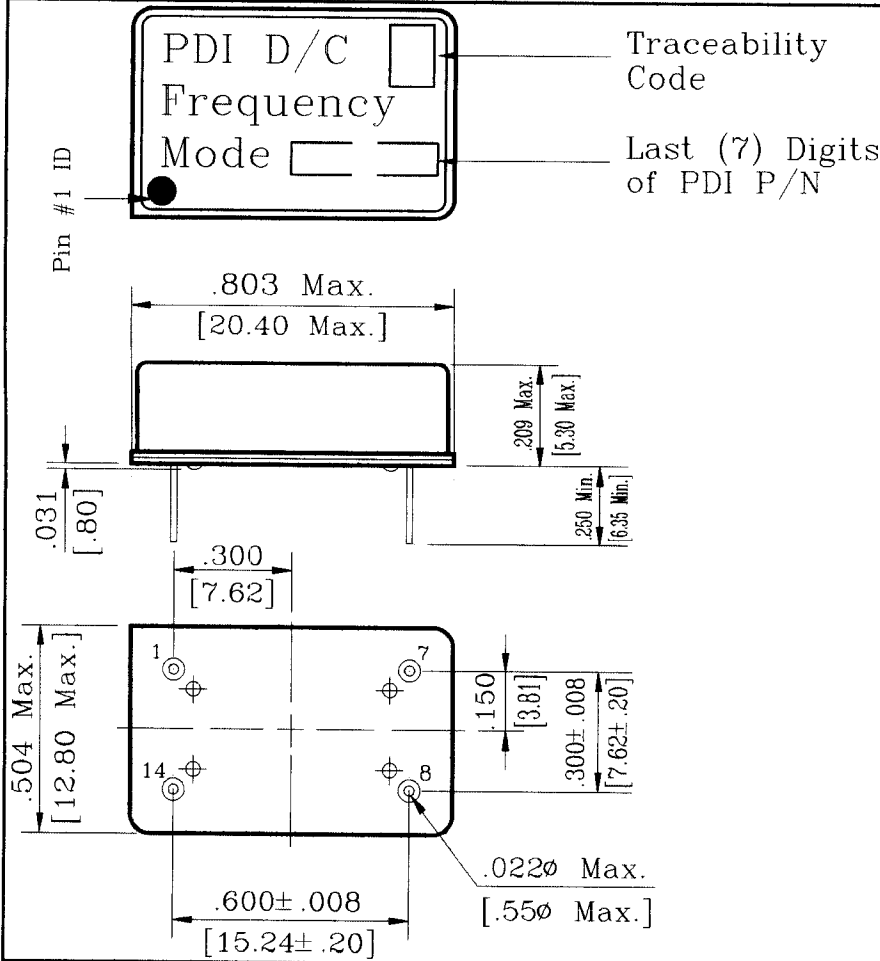


Precision Devices Inc.

Crystal Oscillator Specification

8840 N. Greenview Drive, Middleton, WI 53562

	Init.	Date
Originator:	<i>J.S.</i>	3/26/03
Approved By:	<i>J.D.W.</i>	3/26/03



Pin	Connection
1	No Connect
7	Ground
8	Output
14	Supply Voltage

Tol. unless otherwise specified decimal: 0.XXX=±0.004;
0.XX=±0.010

Frequency:	1.000000 MHz
Output:	CMOS
Frequency Tol. @ 25°C:	± 5 ppm
Operating Temperature:	-20 to 70
Frequency Stability:	± 20 ppm
Storage Cycle Range:	-55 to 125
Duty Cycle:	40/60max 45/55typ
T-Rise, T-Fall:	6.0nS MAX, 2.0nS TYP
Supply Current (mA max)	50 for 70 MHz, 25 for 25 MHz
Supply Current O.T.:	N/A
Supply Voltage:	+5.0Vdc ±10%

Special Instructions
Over the temp range of -20 to 70 C the frequency deviation shall not be more than ±20ppm from the center frequency.

Part Number: **014N01000XCSBXA**

CXO 14 pin DIP 5.30 mm [Cat. pkg. osc 4] N.C.

Formerly: 4362

Rev: N/A ECN: 0534

Date: 3/14/01