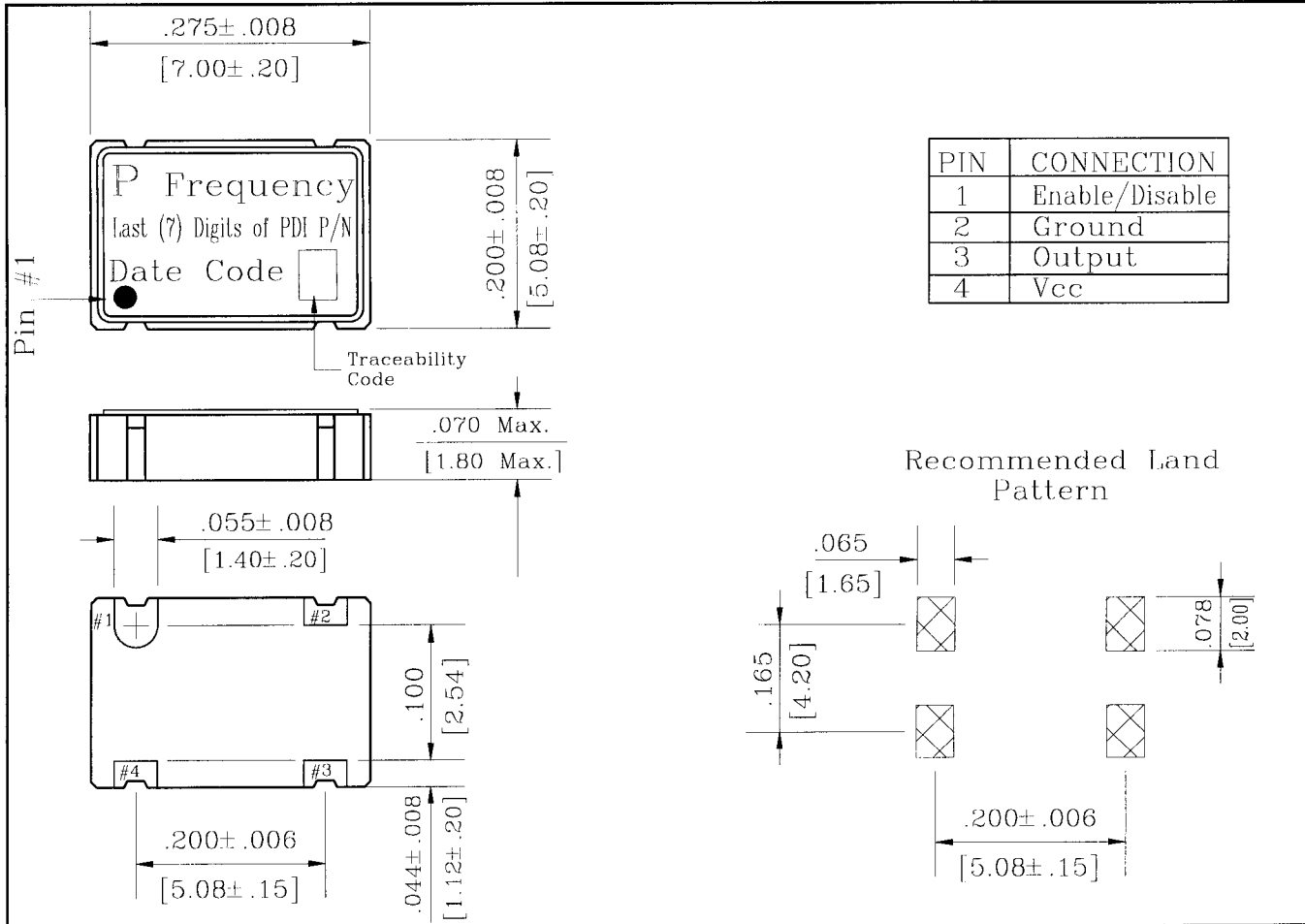


Precision Devices Inc.

Crystal Oscillator Specification

8840 N. Greenview Drive, Middleton, WI 53562

	Init.	Date
Originator:	<i>ZS</i>	3/24/04
Approved By:	<i>DT</i>	3/24/04



PIN	CONNECTION
1	Enable/Disable
2	Ground
3	Output
4	Vcc

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

Frequency:	48.000000 MHz
Output:	TTL/CMOS
Frequency Tol. @ 25°C:	± 75 ppm
Operating Temperature:	-55 to 85
Frequency Stability:	± 75 ppm
Storage Cycle Range:	-55 to 125
Duty Cycle:	40/60%Max., 45/55%Min.
T-Rise, T-Fall:	6.0 nS Max, 2.0 nS typ.
Supply Current (mA max)	20 for 20 Mhz, 35 for 60 Mhz
Supply Current O.T.:	N/A
Supply Voltage:	+3.3Vdc ±10%

Special Instructions
Start-Up Time: 15.0mSec Max.
Logic Levels: "0" Level=+0.4V Max.
"1"
Level=90%Vpp Min.

Ceramic SMD Oscillator [Cat. Pkg. OSC 7] w/Enable

Part Number: **OC7E48000XCBSXX**

Formerly: 4571

Rev: A ECN: E0394

Date: 10/30/03