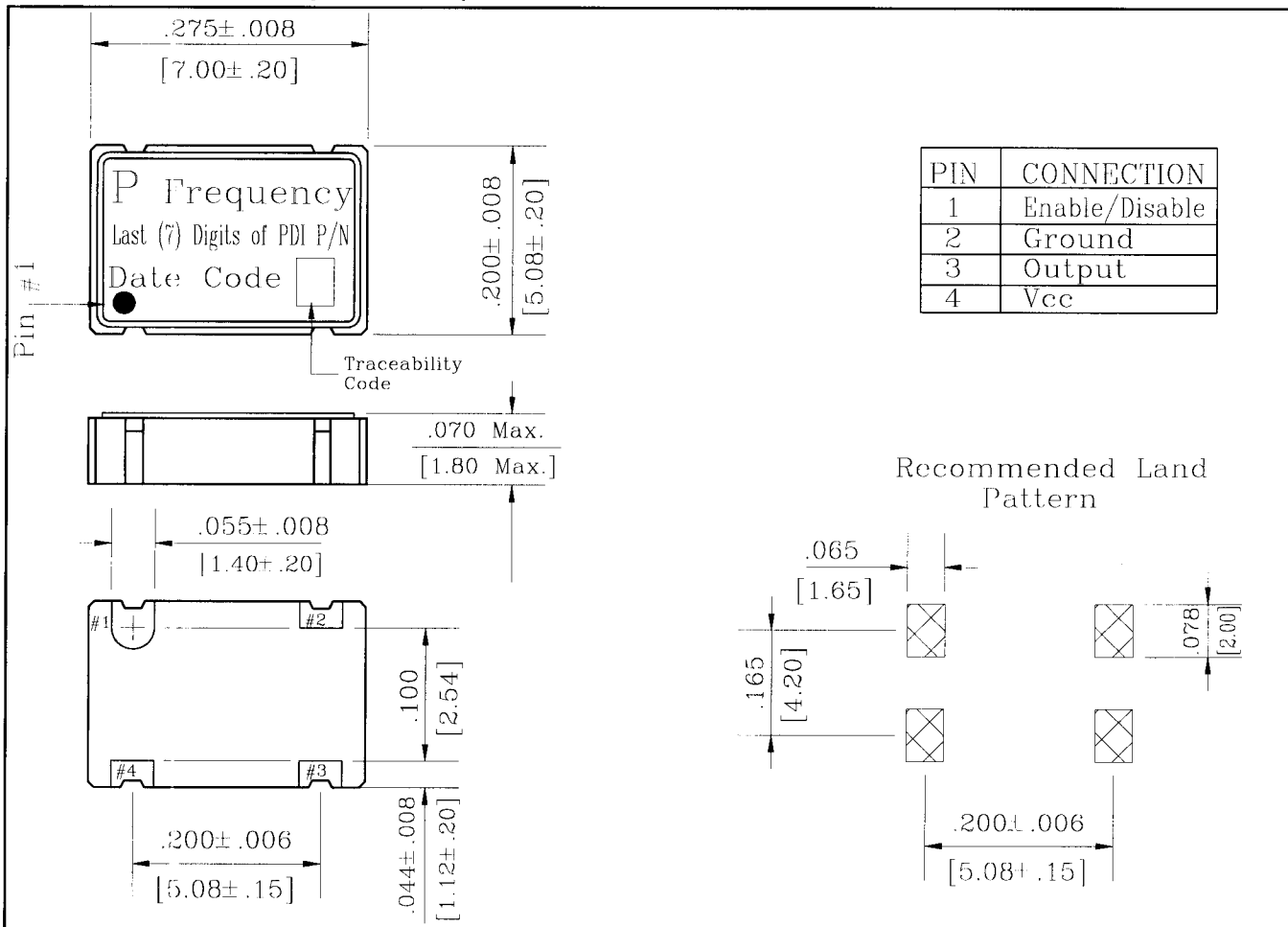


# Precision Devices Inc.

## Crystal Oscillator Specification

8840 N. Greenview Drive, Middleton, WI 53562

	Init.	Date
Originator:	<i>AS</i>	3/15/04
Approved By:	<i>DA</i>	3/16/04



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

### Special Instructions

<b>Frequency:</b>	48.000000 MHz
<b>Output:</b>	TTL/CMOS
<b>Frequency Tol. @ 25°C:</b>	± 50 ppm
<b>Operating Temperature:</b>	-20 to 70
<b>Frequency Stability:</b>	± 50 ppm
<b>Storage Cycle Range:</b>	-55 to 125
<b>Duty Cycle:</b>	45/55%yp., 40/60% Max.
<b>T-Rise, T-Fall:</b>	6.0nS max, 2.0nS typ
<b>Supply Current (mA max)</b>	50 for 70 MHz, 25 for 25 MHz
<b>Supply Current O.T.:</b>	N/A
<b>Supply Voltage:</b>	+2.5Vdc ±5%

Part Number: **OC7E48000XCCBXX**

Formerly: 5145

Rev: N/A ECN:

Date: 1/29/04

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