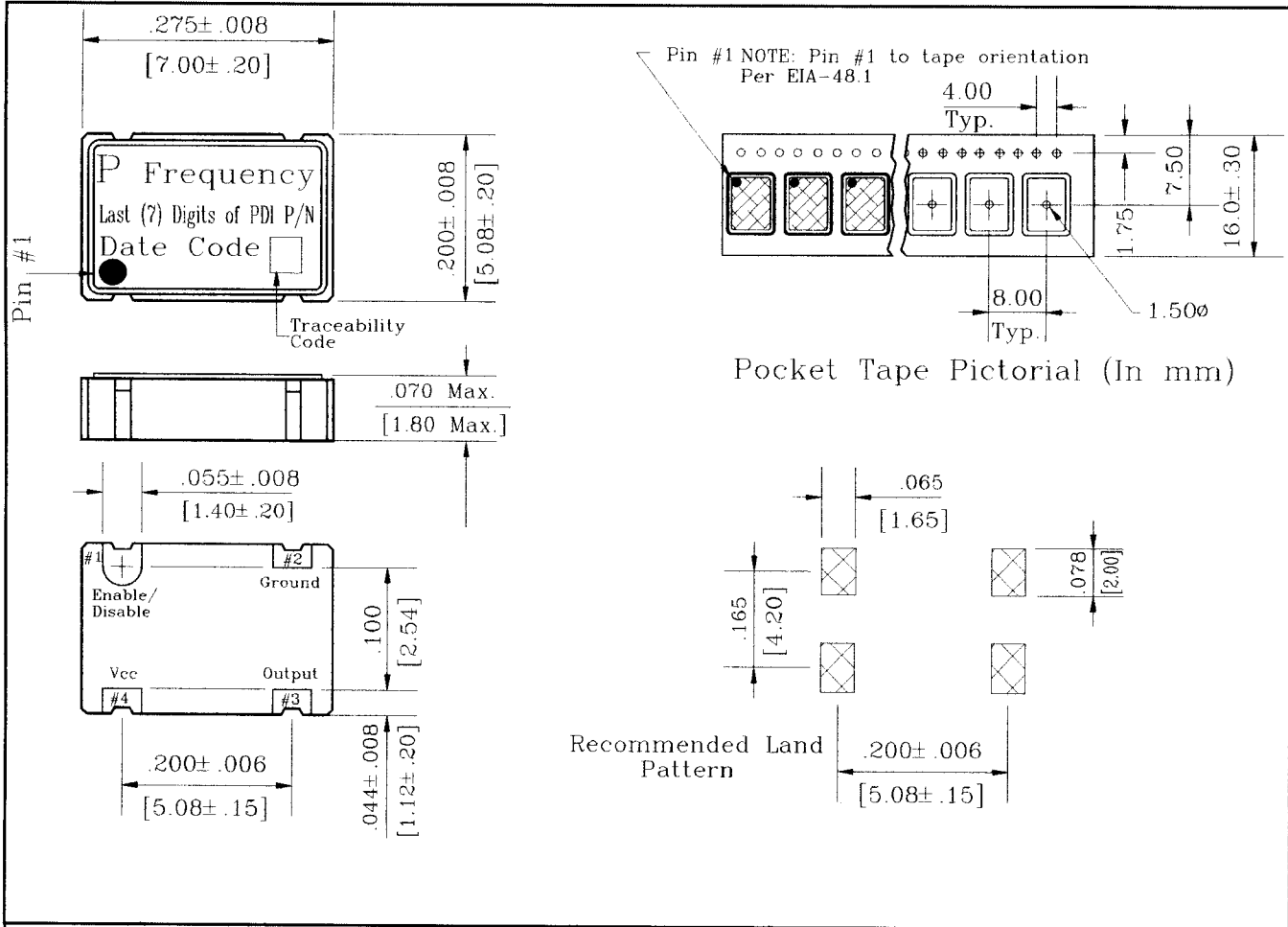


# Precision Devices Inc.

## Crystal Oscillator Specification

8840 N. Greenview Drive, Middleton, WI 53562

	<b>Init</b>	<b>Date</b>
<b>Originator:</b>	<i>[Signature]</i>	3/19/03
<b>Approved By:</b>	<i>[Signature]</i>	3/19/03



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

<b>Frequency:</b>	25.000000 MHz
<b>Output:</b>	TTL/CMOS
<b>Frequency Tol. @ 25°C:</b>	± 25 ppm
<b>Operating Temperature:</b>	-20 to 70
<b>Frequency Stability:</b>	± 23 ppm
<b>Storage Cycle Range:</b>	-55 to 125
<b>Duty Cycle:</b>	40/60max 45/55typ
<b>T-Rise, T-Fall:</b>	4 nS max from .8V to 2.2V
<b>Supply Current (mA max)</b>	20 for 20 Mhz, 35 for 60 Mhz
<b>Supply Current O.T.:</b>	60 mA Max
<b>Supply Voltage:</b>	+5.0 Vdc ±10%

**Special Instructions**  
 Note: ±50.0ppm All Inclusive (Aging, Temperature, Initial Tolerance & Voltage variation)

Part Number: **OC7E25000XCBBRX**

**Ceramic SMD Osc. [Cat. pkg. OSC7] w/Enable Tape & Reel**

Formerly: 2870R  
 Rev: N/A ECN:  
 Date: 2/18/00

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 Precision Devices, Inc.