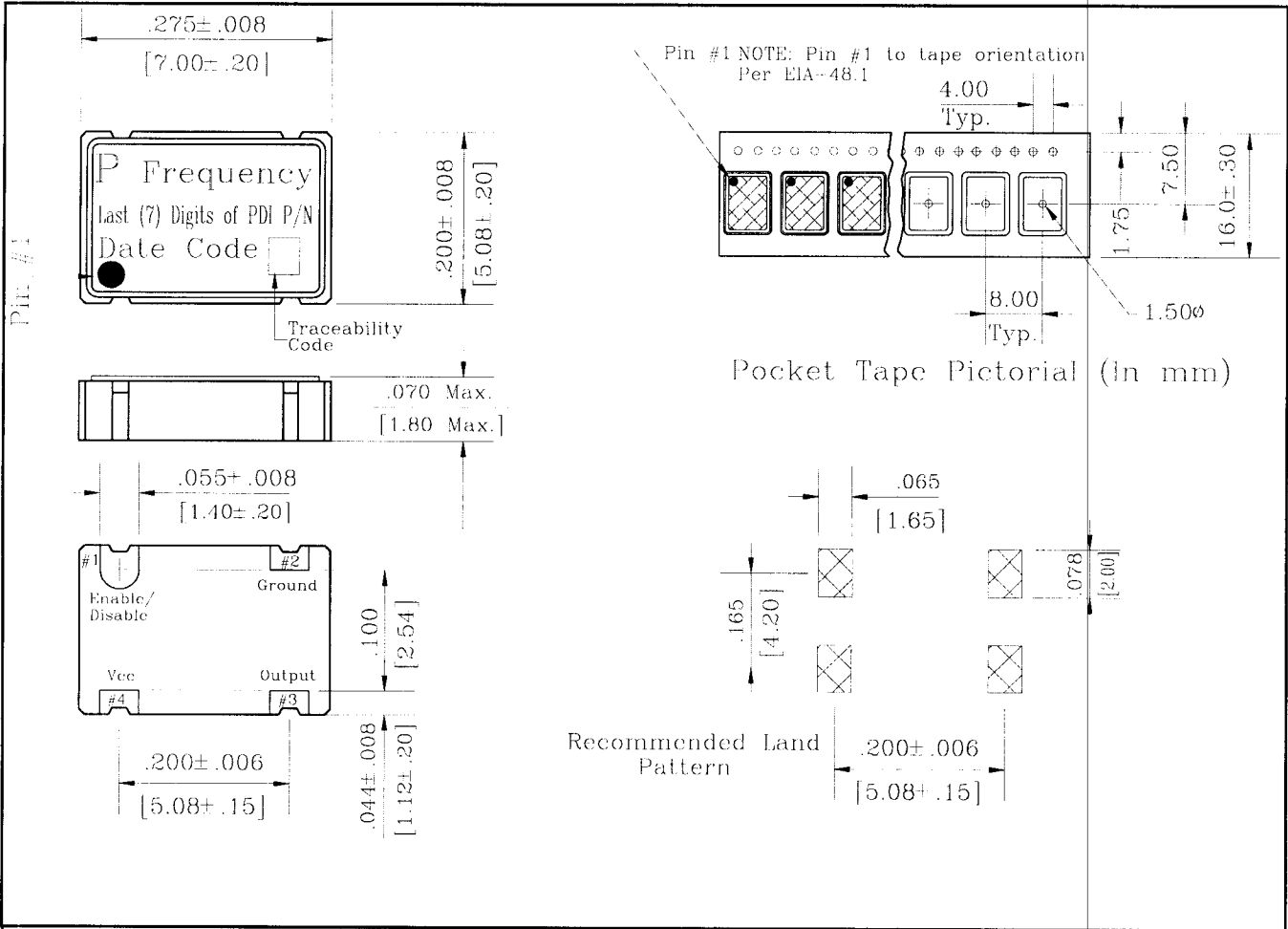


# Precision Devices Inc.

## Crystal Oscillator Specification

8840 N. Greenview Drive, Middleton, WI 53562

	<b>Init.</b>	<b>Date</b>
<b>Originator:</b>	JZB	11-11-04
<b>Approved By:</b>	SMK	11/11/04



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

**Special Instructions**

<b>Frequency:</b>	3.686400 MHz
<b>Output:</b>	TTL/CMOS
<b>Frequency Tol. @ 25°C:</b>	± 50 ppm
<b>Operating Temperature:</b>	-40 to 85
<b>Frequency Stability:</b>	± 50 ppm
<b>Storage Cycle Range:</b>	-55 to 125
<b>Duty Cycle:</b>	40/60%MAX 45/55%TYP
<b>T-Rise, T-Fall:</b>	10.0nS MAX, 4nS 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>	5.0 VDC +/-10%

**Part Number:** OCE703686XCCDRX

**Formerly:** 1971R

**Rev:** A **ECN:** 0118

**Date:** 2/6/98

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