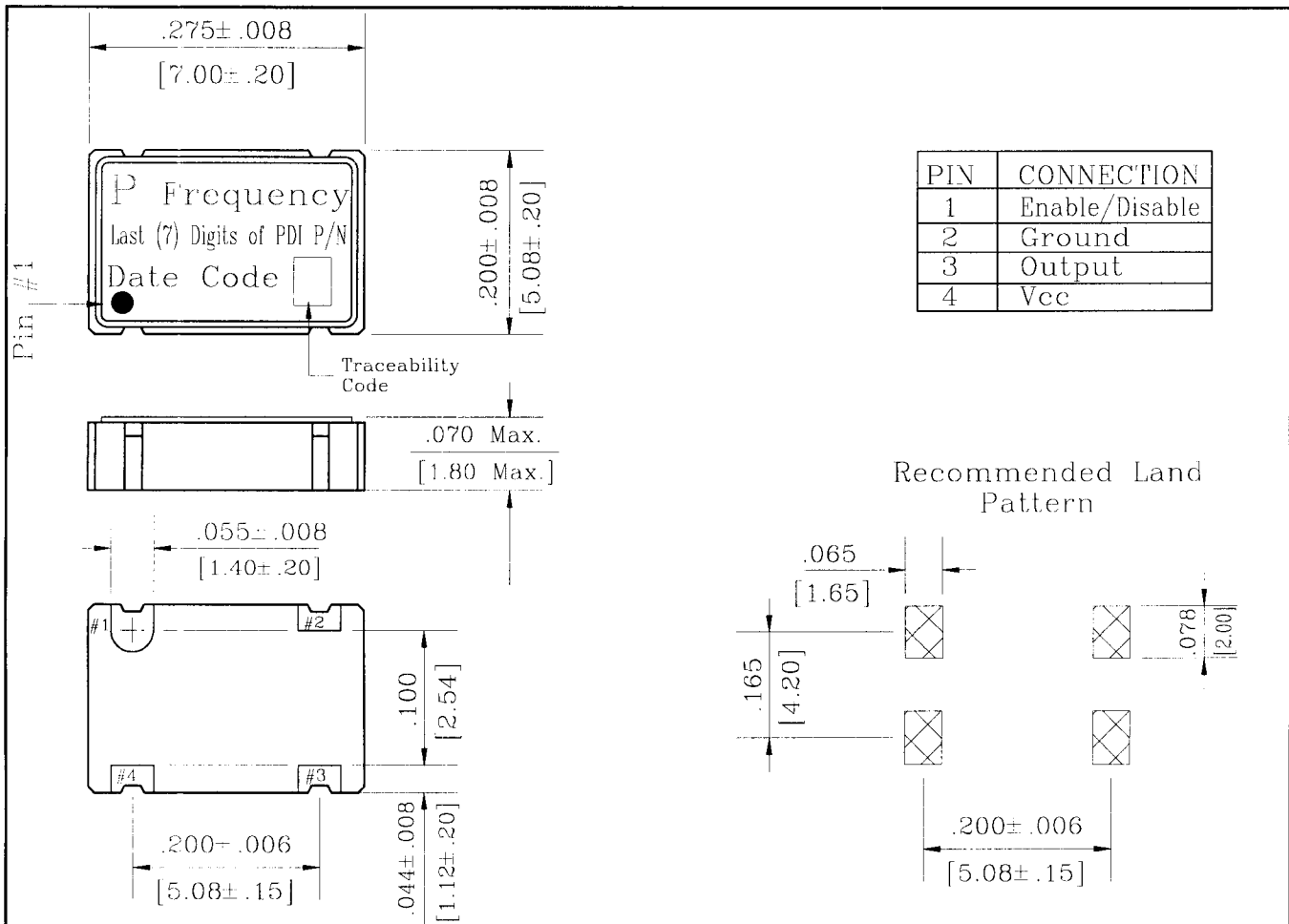


# Precision Devices Inc.

## Crystal Oscillator Specification

8840 N. Greenview Drive, Middleton, WI 53562

	Init.	Date
Originator:	RJS	2/2/04
Approved By:	DW	2/2/04



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

Tol. unless otherwise specified decimal: 0.XXX =  $\pm 0.004$ ;  
0.XX =  $\pm 0.010$

### Special Instructions

Frequency:	25.000000 MHz
Output:	TTL/CMOS
Frequency Tol. @ 25°C:	$\pm 20$ ppm
Operating Temperature:	-20 to 70
Frequency Stability:	$\pm 20$ ppm
Storage Cycle Range:	-55 to 125
Duty Cycle:	45/55% max
T-Rise, T-Fall:	6.0nS Max., 2.0nS Typ.
Supply Current (mA max):	20 for 20 Mhz, 35 for 60 Mhz
Supply Current O.T.:	60 mA Max
Supply Voltage:	+3.3 Vdc +/-10%

Part Number: **OC7E25000XCSBXX**

Formerly: 2784

Rev: N/A ECN:

Date: 11/24/99

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