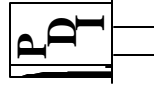
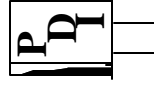


Precision Devices, Inc.



8840 N. Greenview Dr.
Middleton, WI 53562
Phone: 608-831-4445
1-800-274-XTAL
Fax: 608-831-3343



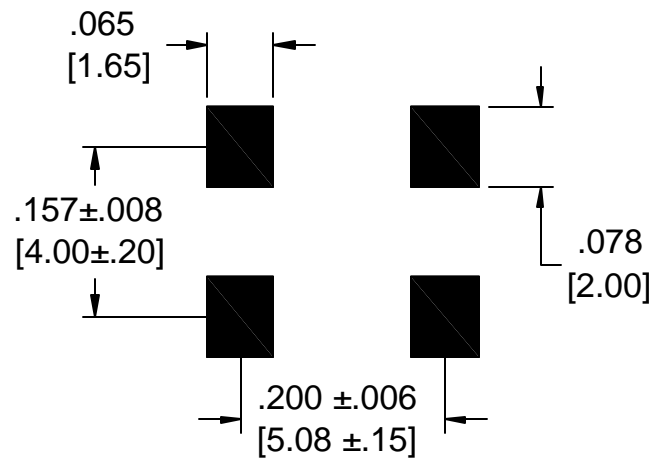
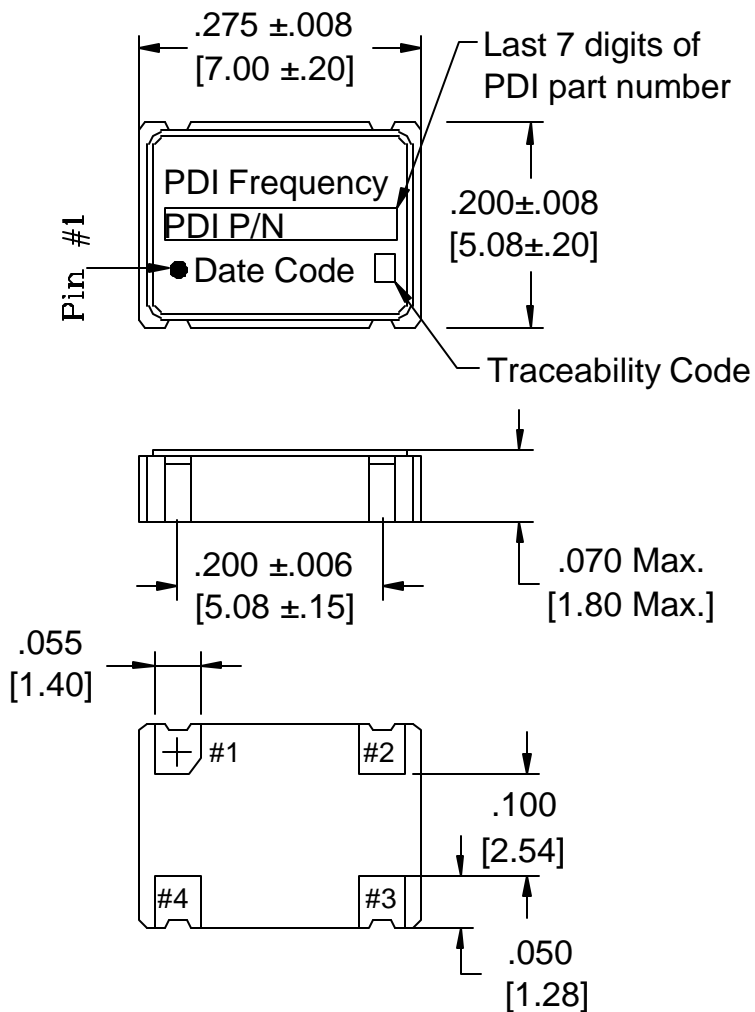
Visit our web site at www.pdixtal.com

Sales Information sales@pdixtal.com

Electrical Specifications

1. Center Frequency: 53.000000 MHz
2. Output: Squarewave
3. Frequency Stability: ± 50 ppm (Includes temperature, voltage load, environmental, and frequency tolerance at $+25^{\circ}\text{C}$)
4. Operating Temperature Range: -40°C to $+85^{\circ}\text{C}$
5. Storage Temperature Range: -55°C to $+125^{\circ}\text{C}$
6. Duty Cycle: 40/60% Maximum
7. T-Rise, T-Fall: 6.0ns Maximum
8. Supply Current: 25mA Maximum
9. Output Voltage: Logic 1: 2.8Vdc Minimum
Logic 2: 4Vdc Maximum
10. Supply Current: $+3.3\text{Vdc} \pm 10\%$
11. Aging: ± 10 ppm Maximum

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN	FOR PRELIMINARY USE ONLY Specifications subject to change without notice.			
						TITLE	FKA		
						Ceramic Crystal Oscillator Assembly			
						PART NUMBER		OC7E53000XCDDXX	
						DATE	SCALE	ECN.	REV.
						2/7/08	N.T.S.	N/A	N/A
						SIZE	CAGE	Page 1 of 2	
						A	0S4G1		



Recommended Land Pattern

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



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 608-831-4445
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Manufacturer of Quartz Crystal Products

DECIMAL	DWG FILE	PART NUMBER	
XX=±.020 XXX=±.008	2773	OC7E53000XCCDXX	
METRIC	SCALE	FREQUENCY	DRAWN BY
XX=±.50 XXX=±.20	N.T.S.	53.000000 MHz	J.Lawinger
ANGULAR	DRAWING TYPE		DATE
XX=±2°	Ceramic Crystal Oscillator Assembly		2/7/08
	REV. LEVEL	ECN NO.	CAGE CODE
	N/A	N/A	0S4G1