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: 25.000000MHz
2. Output: HCMOS
3. Frequency Stability: ±50ppm All inclusive
4. Operating Temperature Range: -40°C to +85°C
5. Storage Temperature Range: -55°C to +125°C
6. Supply Voltage: 2.5V ±5%
7. Supply Current: 10mA Max.
8. Duty Cycle: 45/55% Max. (50% Vdd)
9. T-Rise, T-Fall: 4nS Max.
10. Output Voltage:
    - VoL: 10% Vdd
    - VoH: 90% Vdd Min.
11. Output Current
    - IoL: 4mA Min.
    - IoH: 4mA Min.
12. Output Load: 15pF Max.
13. Standby Current: 10uA Max.
14. Start-up Time: 10mS Max.
15. Output Disable Time: 150nS Max.
16. Output Enable Time: 10mS Max.

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REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN
A	7/08	1	Changing R/F Times from 5nS Max. to 4nS Max.	J.L.	E0821

Originator	Date	Engineering	Date
J.R.B.	7/16/08	B.A.A.	7/16/08

TITLE	FKA
Crystal Oscillator Assembly	5541R

PART NUMBER: **OC7E25000XHCDRA**

DATE	SCALE	ECN.	REV.
7/16/08	N.T.S.	A	E0821

SIZE	CAGE	
A	0S4G1	Page 1 of 2

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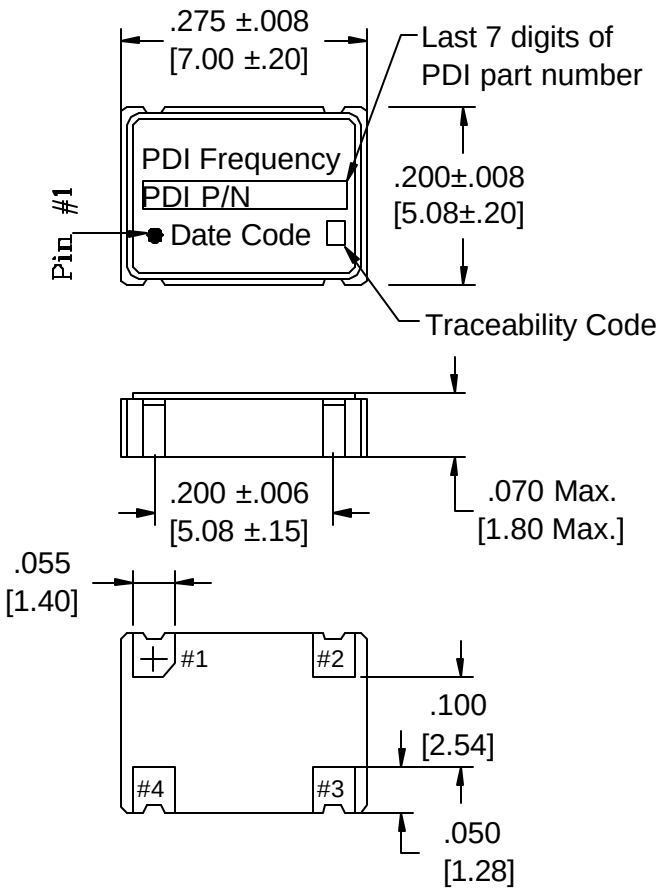
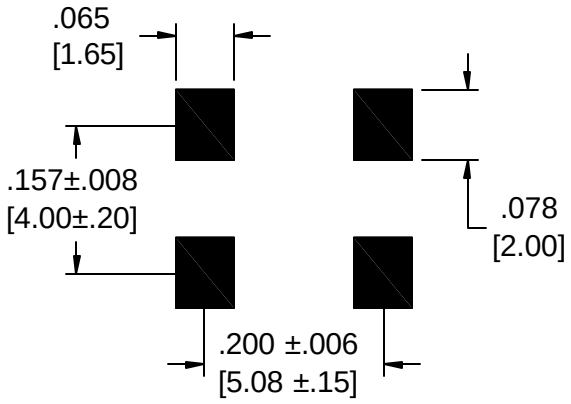
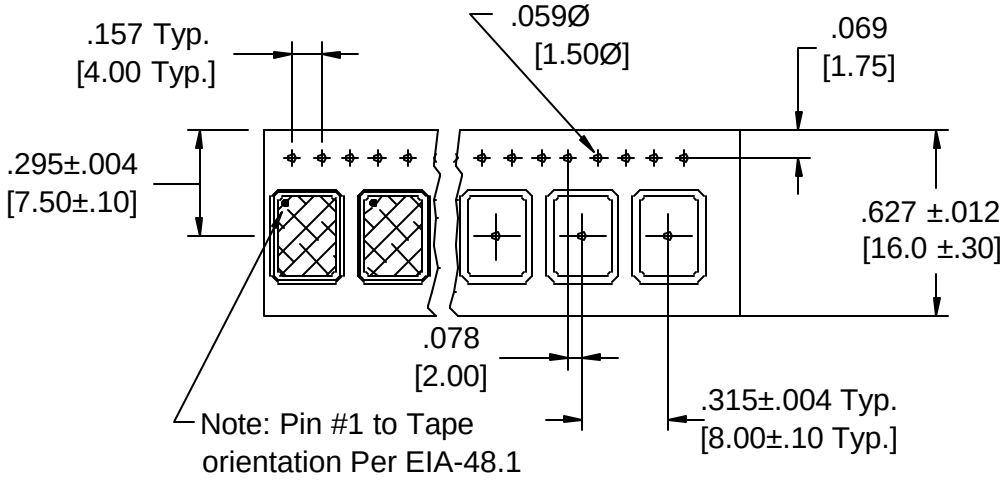




Recommended Land Pattern

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

GREEN PRODUCT
RoHS
Compliant
EU 2002/95/EC
Precision Devices, Inc.



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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 5541R	PART NUMBER OC7E25000XHCDRA	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 25.000000MHz	DRAWN BY J. Bender
ANGULAR XX=±2°	DRAWING TYPE Ceramic Crystal Oscillator Assembly		DATE 7/16/08
	REV. LEVEL E0821	ECN NO. A	CAGE CODE 0S4G1

Для заказа отправьте заявку на почту: mail@kvarci.ru