# 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: CMOS
3. Frequency Tolerance @ +25°C: ±50ppm
4. Operating Temperature Range: 0°C to +70°C
5. Frequency Stability: ±100ppm
6. Storage Temperature Range: -55°C to +125°C
7. Duty Cycle: 45/55% Maximum
8. T-Rise, T-Fall: 5.0nS Max., 2.0nS Typ.
9. Current Consumption: 15mA Maximum
   Current Consumption (Standby): 10uA Maximum
10. Supply Current O.T.: N/A
11. Supply Voltage: +3.3Vdc ±10%
12. Output Levels:
    Vol-0.1Vdd Maximum
    Voh-0.9 Vdd Minimum
13. Fan Out: 15pf
14. Start up Time: 10mS Maximum

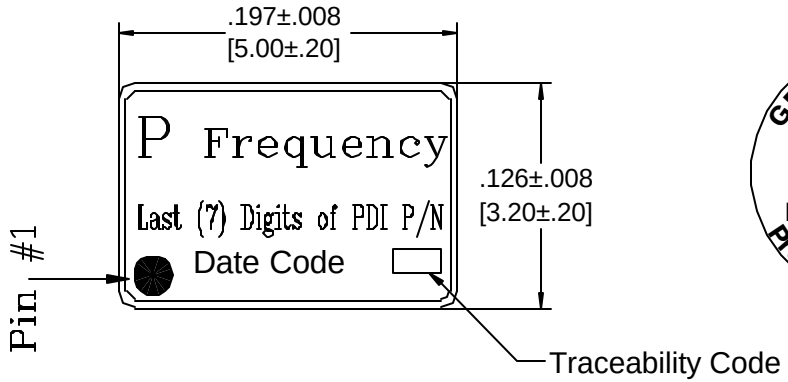
| REV. | DATE | PAGE | DESCRIPTION | Auth. | ECN |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

FOR PRELIMINARY USE ONLY
Specifications subject to change without notice.

| | | | |
|---|---|---|---|
| TITLE: Ceramic SMD Crystal Oscillator | | FKA: 6307 | |
| PART NUMBER: OC5T25000XCCAXX | | | |
| DATE: 3/5/07 | SCALE: N.T.S. | ECN.: N/A | REV.: N/A |
| SIZE: A | CAGE: OS4G1 | Page 1 of 2 | |

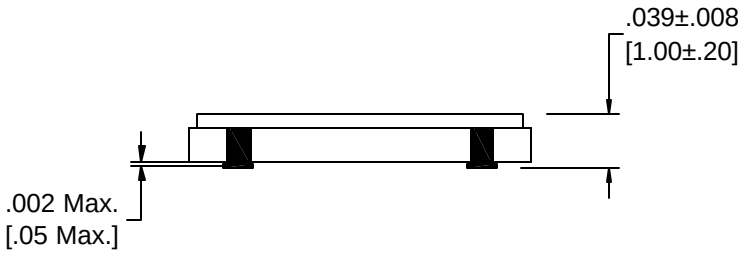
Для заказа отправьте заявку на почту: mail@kvarci.ru
Купить данную позицию можно на сайте: https://kvarci.ru/

Купить данную позицию можно на сайте: https://kvarci.ru/

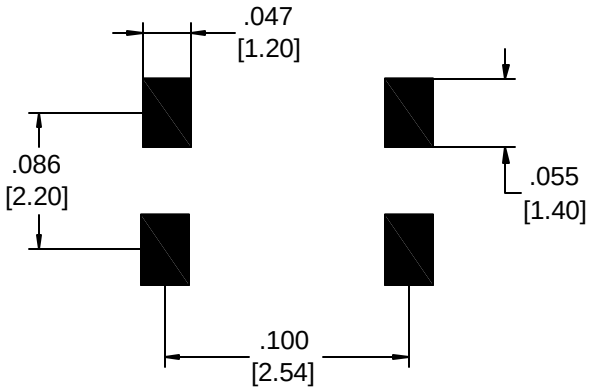


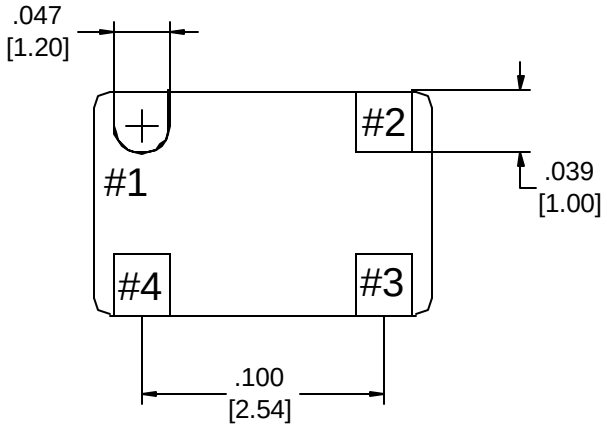

GREEN PRODUCT
**RoHS**
**Compliant**
**EU 2002/95/EC**
Precision Devices, Inc.

| PIN | CONNECTION |
|---|---|
| 1 | Tri-State |
| 2 | Ground |
| 3 | Output |
| 4 | Supply |




## Recommended Land Pattern




# Precision Devices Inc.

8840 N. Greenview Dr.
Middleton WI 53562
608-831-4445
1-800-274-XTAL

Manufacturer of Quartz Crystal Products

| | | | |
|---|---|---|---|
| DECIMAL XX=±.020 XXX=±.008 | DWG FILE 6307 | PART NUMBER OC5T25000XCCAXX | |
| METRIC XX=±.50 XXX=±.20 | SCALE N.T.S. | FREQUENCY 25.000000 MHz | DRAWN BY J.Lawinger |
| ANGULAR XX=±2° | DRAWING TYPE Ceramic SMD Crystal Oscillator | | DATE 3/5/07 |
| | REV. LEVEL N/A | ECN NO. N/A | CAGE CODE OS4G1 |



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