Precision Devices, Inc.

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Electrical Specifications

1. Center Frequency: 66.000000 MHz
2. Output: CMOS
3. Frequency Stability at +25°C: See Line 5
4. Operating Temperature Range: -40°C to +85°C
5. Frequency Stability: ±50ppm (Inclusive of tolerance @25°C, operating temperature, supply voltage, 10 year aging, shock and vibration not under operation)
6. Storage Temperature Range: -40°C to +100°C
7. Duty Cycle: 45/55% maximum @ 50% Vcc
8. T-Rise, T-Fall: 4.0nS maximum @ 20% to 80% Vcc
9. Supply Current : output enabled: 10mA maximum
   output disabled: 10uA maximum
10. Supply Voltage: +3.3Vdc ±5%
11. Load: 15pF maximum
12. Output Voltage: Vol: 0.1Vcc maximum (Iol = 4mA)
    Voh: 0.9Vcc minimum (Ioh = -4mA)
13. Start-up Time: 10mS maximum
14. Jitter (RMS): 1pS Maximum (Bandwidth: 12kHz to 20MHz)

Note: 1) 6 days aging Minimum @ 105°C
2) 24 hour settle time before 100% testing @ 25°C
3) Sample Perturbation Test Every 1°C: ±5ppm Maximum

Truth Table for Enable/Disable Function

Terminal 1(Enable/Disable control)	Function	Terminal 3 (Output)
Ground or ≤ 0.2Vcc	Disabled	High Impedance
Vcc ≥ VIH ≥ 0.7Vcc or Open (1)	Enabled	Active

(1) Terminal 1 is normally high by an internal pull-up resistor.

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN

FOR PRELIMINARY USE ONLY
Specifications subject to change without notice.

TITLE	FKA
Ceramic Crystal Oscillator Tape/Reel	65792R

PART NUMBER: **OC2E66000XCCDRX**

DATE	SCALE	ECN.	REV.
5/4/12	N.T.S.	N/A	N/A

SIZE	CAGE	
A	0S4G1	Page 1 of 2

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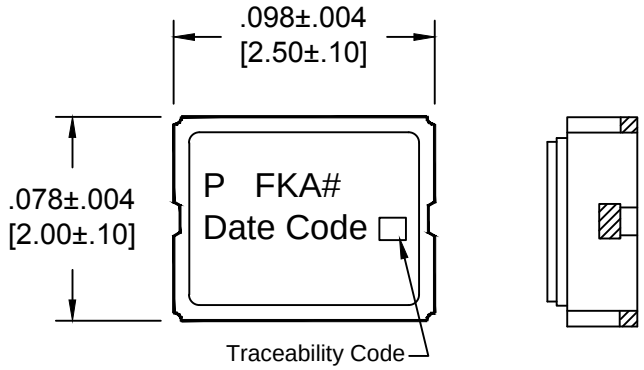
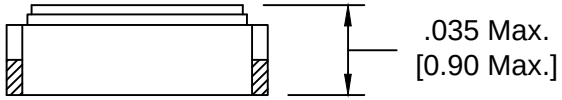
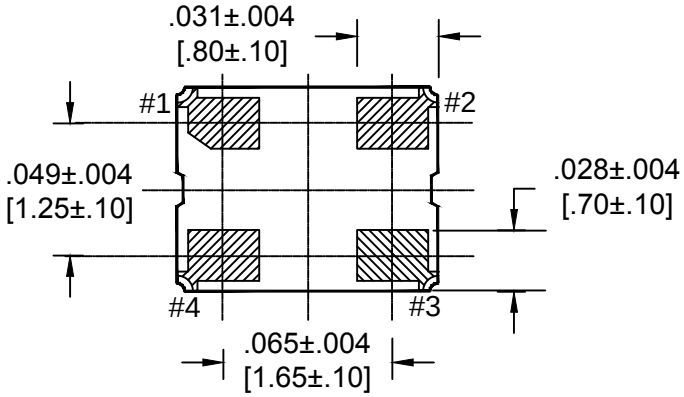
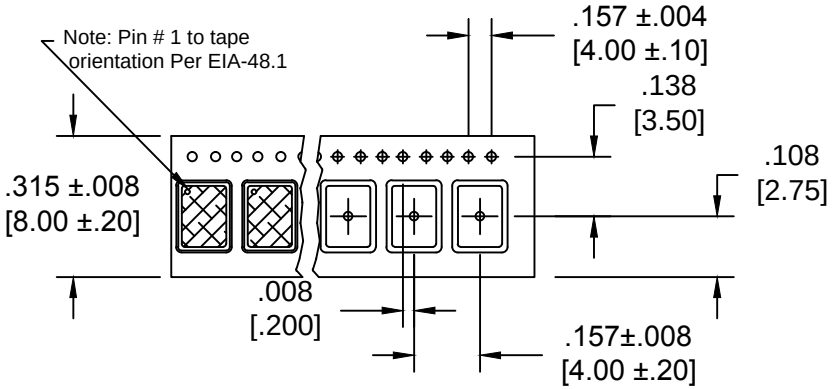
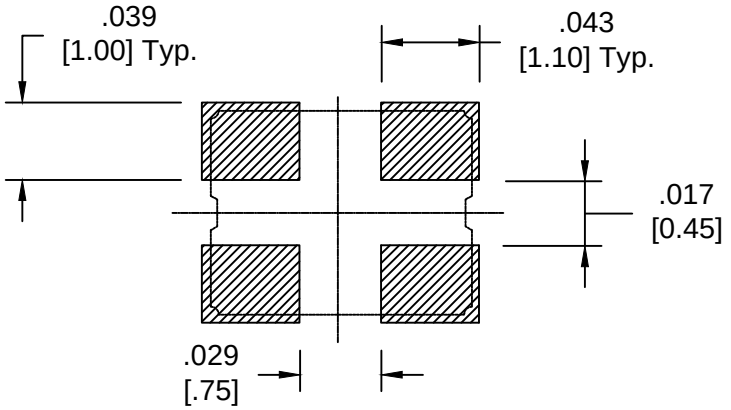
Купить данную позицию можно на сайте: https://kvarci.ru/











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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TM TM

Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 65792R	PART NUMBER OC2E66000XCCDRX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 66.000000 MHz	DRAWN BY J.Lawinger
ANGULAR XX=±2°	DRAWING TYPE Ceramic Crystal Oscillator Tape/Reel		DATE 5/4/12
	REV. LEVEL N/A	ECN NO. N/A	CAGE CODE 0S4G1

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