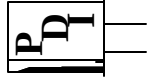
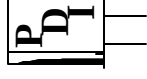


Precision Devices, Inc.



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

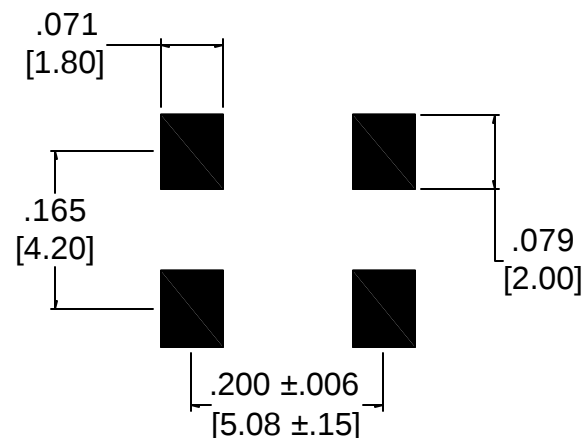
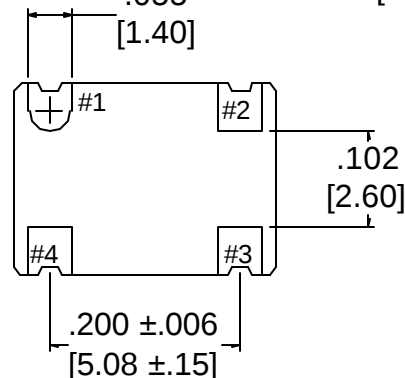
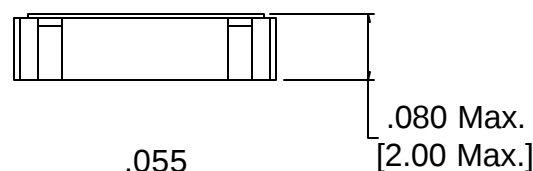
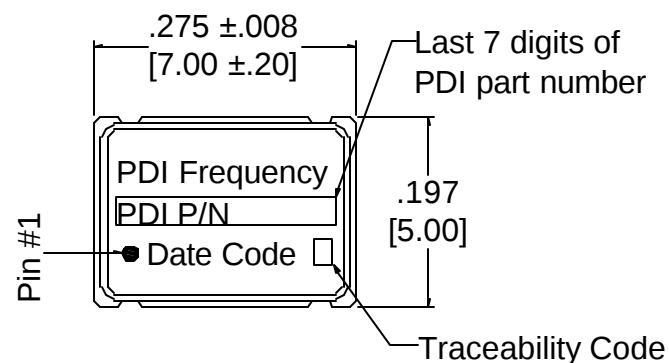
Electrical Specifications

1. Center Frequency (Fo): 25.000000 MHz
2. Output: Squarewave
3. Frequency Tolerance @ 25°C: ±40ppm (All Inclusive)
4. Operating Temperature Range (w/o Loss of Function): -40°C to +85°C
5. Frequency Stability over Temperature: ±20ppm
6. Storage Temperature Range: -40°C to +85°C
7. Duty Cycle: Symmetry 45% minimum, 55% maximum (Load 50pf, 50% Waveform)
8. Output Rise Time: 8.0nSec maximum (Load 50pf, 10%-90% of Waveform)
Output Fall Time: 8.0nSec maximum (Load 50pf, 10%-90% of Waveform)
9. Current Drain: 40mA maximum
10. Aging: ±5ppm/1year maximum, ±5ppm/10 years maximum
11. Supply Voltage: +3.3Vdc ±10%
12. Jitter: 50ppm pSec. maximum
13. Warp Range (w.r.t. Fo): ±0ppm to ±50ppm
14. Start-Up Time: 10mSec maximum
15. Output Amplitude: Voh= Vcc-0.5maximum,
Vol= -0.5 minimum+0.4 maximum
Capacitance Load: 24pf

Note: Additional Electrical Specifications per Customer Drawing: 48R86753HXX

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REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN	FOR PRELIMINARY USE ONLY Specifications subject to change without notice.			
						TITLE		FKA	4069
						Crystal Clock Oscillator Assembly			
						PART NUMBER OC7E25000XCSDXB			
						DATE	SCALE	ECN.	REV.
						3/5/07	N.T.S.	N/A	N/A
						SIZE	A	CAGE	OS4G1
						Page 1 of 2			



Recommended Land Pattern

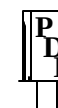


PIN	Connection
1	Enable/Disable
2	Ground
3	Output
4	Vcc

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Manufacturer of Quartz Crystal Products

DECIMAL	DWG FILE		PART NUMBER	
XX=±.020 XXX=±.008	4069		OC7E25000XCSDXB	
METRIC	SCALE	FREQUENCY		DRAWN BY
XX=±.50 XXX=±.20	N.T.S.	25.000 Mhz		D. Gibney
ANGULAR	DRAWING TYPE			DATE
XX=±2°	Crystal Clock Oscillator Assembly			3/5/07
	REV. LEVEL	ECN NO.	CAGE CODE	
	N/A	N/A	OS4G1	Page 2 of 2