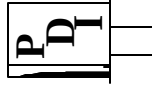
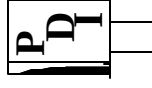


Precision Devices, Inc.



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



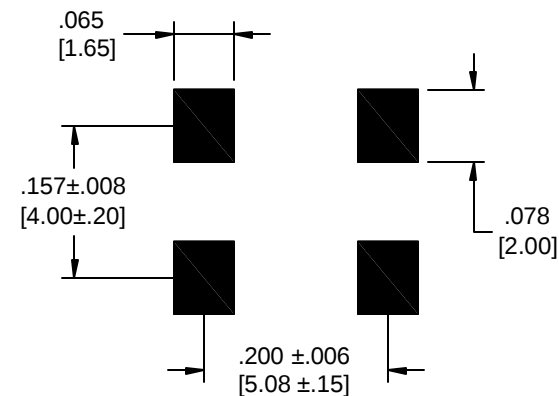
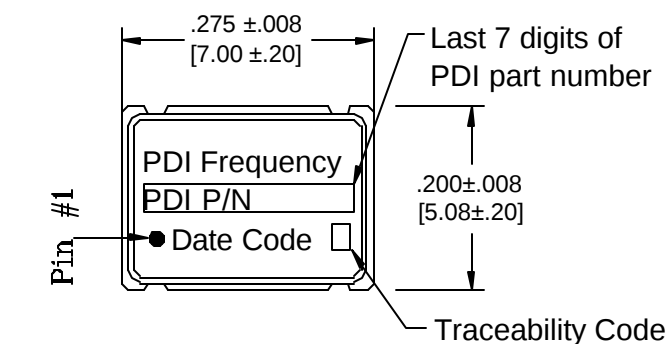
Visit our web site at www.pdixtal.com Sales Information sales@pdixtal.com

Electrical Specifications

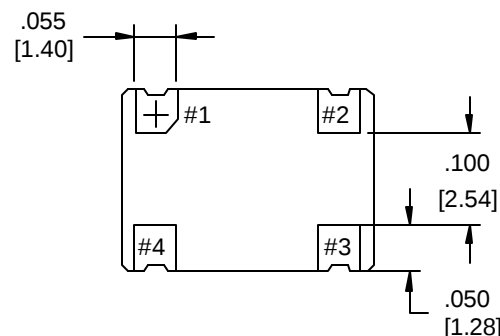
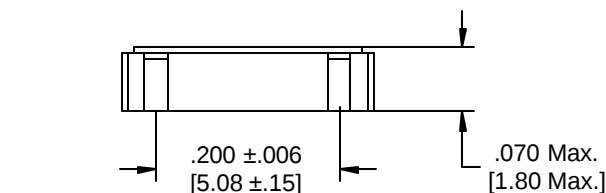
1. Center Frequency: 4.194304 MHz
2. Output: TTL/CMOS
3. Frequency Tolerance @25°C: See Line 5
4. Operating Temperature Range: -40°C to +85°C
5. Frequency Stability: ±50ppm (Inclusive of tolerance, load variance, supply voltage change, temperature and aging)
6. Storage Temperature Range: -55°C to +125°C
7. Duty Cycle: 40/60% Maximum
8. T-Rise, T-Fall: 10nS Maximum
9. Supply Current: 5mA Maximum
10. Supply Voltage: +3.3Vdc±10%
11. Output Voltage: Vol: 0.1Vdd Maximum
Voh: 0.9Vdd Minimum
12. Start-up Time: 10mS Maximum
13. Load: 15pF/10LSTTL

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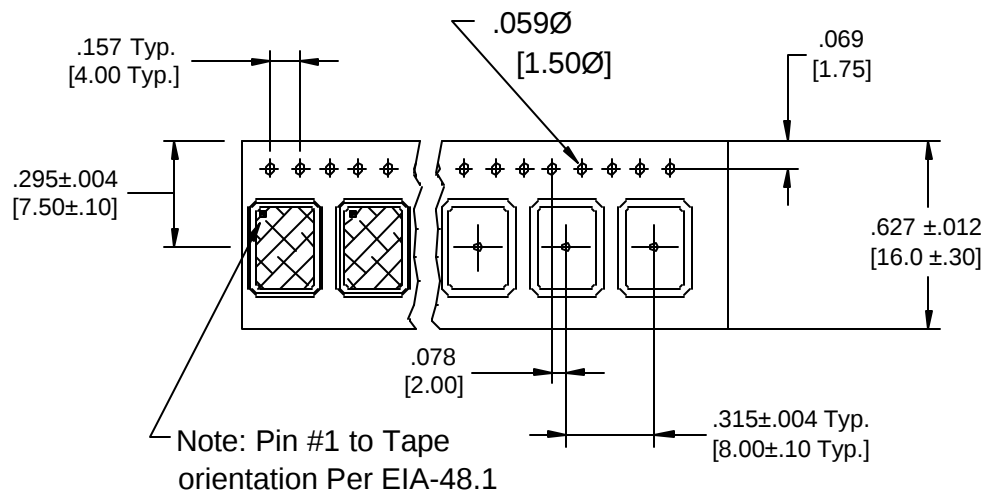
REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN	Originator	Date	Engineering	Date
						D.G.	4/21/09	B.A.	4/21/09
						TITLE Crystal Assembly		FKA	6751R
						PART NUMBER		OC7E04194XCDDR	
						DATE	SCALE	ECN.	REV.
						4/21/09	N.T.S.	N/A	N/A
						SIZE	CAGE	Page 1 of 2	
						A	0S4G1		



Recommended Land Pattern



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



Precision Devices Inc.

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Middleton WI 53562
608-831-4445
1-800-274-XTAL

Manufacturer of Quartz Crystal Products

DECIMAL	DWG FILE	PART NUMBER	
XX=±.020 XXX=±.008	6751R	OC7E04194XCCDRX	
METRIC	SCALE	FREQUENCY	DRAWN BY
XX=±.50 XXX=±.20	N.T.S.	4.194304 MHz	J.Lawinger
ANGULAR	DRAWING TYPE	DATE	
XX=±2°	Crystal Oscillator Assembly	4/21/09	
	REV. LEVEL	ECN NO.	CAGE CODE
	N/A	N/A	0S4G1