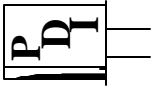
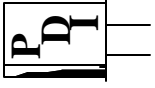


# Precision Devices, Inc.



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](http://www.pdixtal.com)

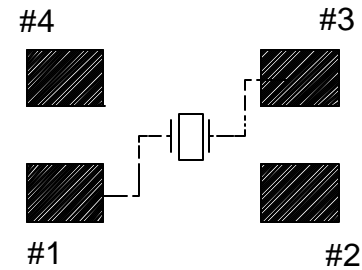
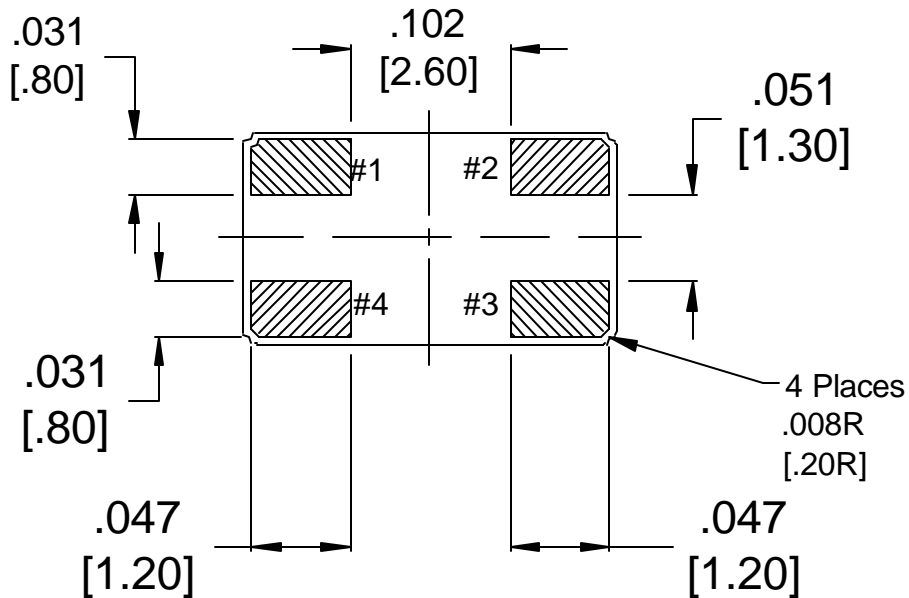
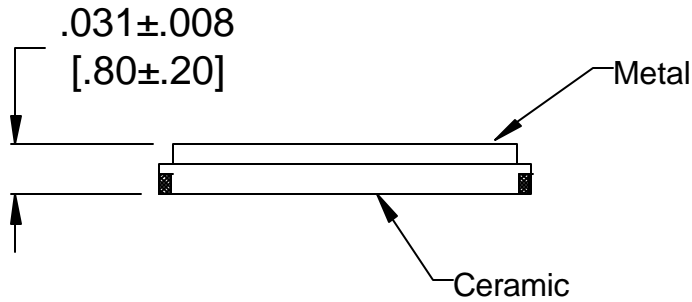
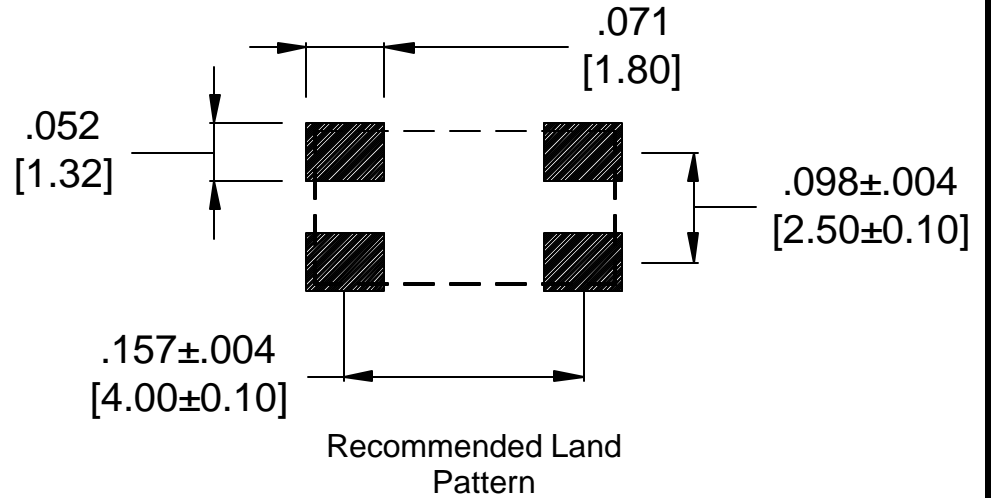
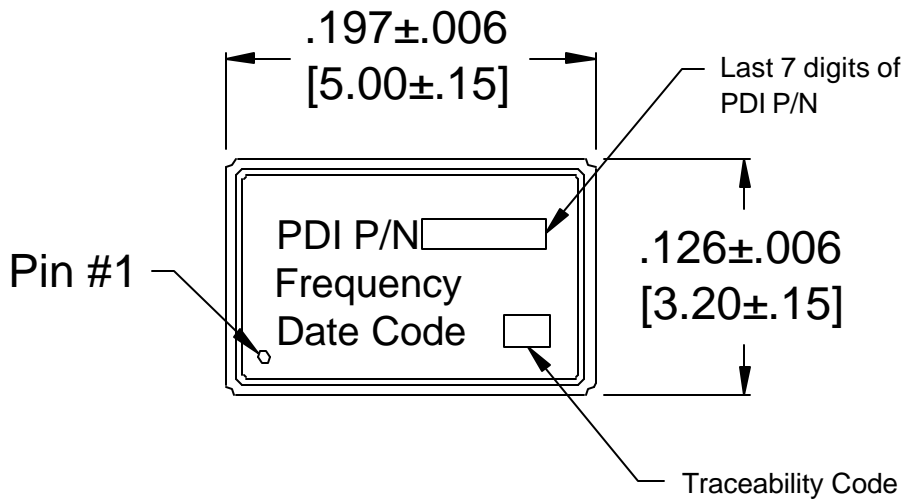
Sales Information [sales@pdixtal.com](mailto:sales@pdixtal.com)

## Electrical Specifications

1. Center Frequency: 30.000000 MHz
2. Oscillation Mode: Fundamental
3. Max. Series Resistance: 50 Ohms
4. Tolerance @ 25°C: ±50ppm
5. Operating Temperature Range: -40°C to +125°C
6. Max. Change over Temp Range: ±50ppm
7. Drive Level: 100uW
8. Seal Method: Seam Weld
9. Co (Shunt Capacitance): 3.0pF Typ., 7.0pF Max.
10. C1 (Motional Capacitance): N/A
11. C1 (Load Capacitance): 20pF
12. Aging: ±2ppm per year Max.
13. Spurious: -1.5dB Min.

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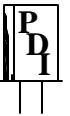
REV.	DATE	PAGE	DESCRIPTION	AUTH.	ECN	Originator	Date	Engineering	Date
						TITLE		FKA	90346
						Ceramic Crystal Assembly			
						PART NUMBER		<b>C530000XFCS20XX</b>	
						DATE	SCALE	ECN.	REV.
						2/12/09	N.T.S.	N/A	N/A
						SIZE	CAGE	Page 1 of 2	
						A	0S4G1		



PIN CONNECTIONS

# Precision Devices Inc.

8840 N. Greenview Dr.  
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1-800-274-XTAL



Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE <b>90346</b>	PART NUMBER <b>C530000XFCS20XX</b>	
METRIC XX=±.50 XXX=±.20	SCALE <b>N.T.S.</b>	FREQUENCY <b>30.000000 MHz</b>	DRAWN BY <b>J.Lawinger</b>
ANGULAR XX=±2°	DRAWING TYPE Ceramic Crystal Assembly		DATE <b>2/12/09</b>
	REV. LEVEL <b>N/A</b>	ECN NO. <b>N/A</b>	CAGE CODE <b>0S4G1</b>