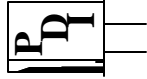
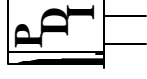


Precision Devices, Inc.



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



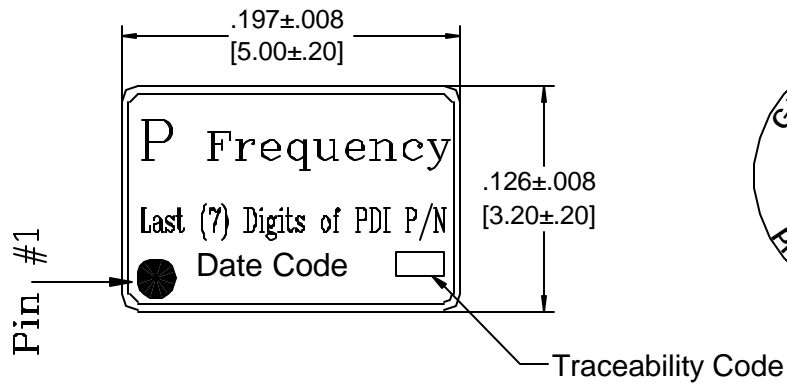
Visit our web site at www.pdixtal.com

Sales Information sales@pdixtal.com

Electrical Specifications

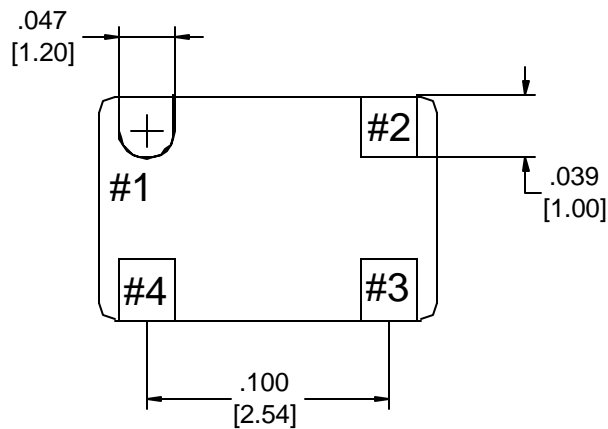
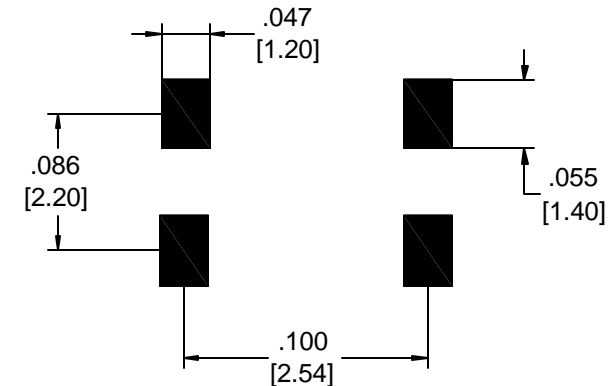
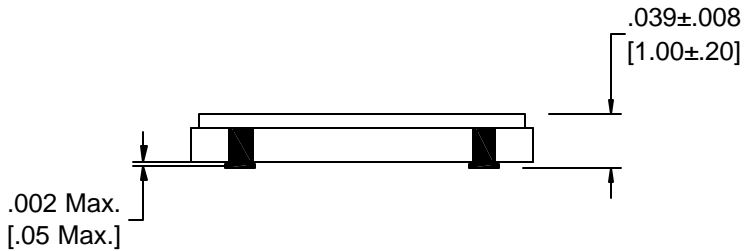
1. Center Frequency: 33.330000 MHz
2. Output: CMOS
3. Frequency Tolerance @ +25°C: ±50ppm
4. Operating Temperature Range: -40°C to +85°C
5. Frequency Stability: ±100ppm
6. Storage Temperature Range: -55°C to +125°C
7. Duty Cycle: 45/55% Maximum
8. T-Rise, T-Fall: 5.0nS Max., 2.0nS Typ.
9. Current Consumption: 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	FKA	5380	
						Ceramic SMD Crystal Oscillator			
						PART NUMBER OC5T33330XSCDXX			
						DATE	SCALE	ECN.	REV.
						3/5/07	N.T.S.	N/A	N/A
						SIZE	CAGE	Page 1 of 2	
						A	OS4G1		



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

Recommended Land Pattern



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 608-831-4445
 1-800-274-XTAL



Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 5380	PART NUMBER OC5T33330XSCDXX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 33.330000 MHz	DRAWN BY J.Lawinger
ANGULAR XX=±2°	REV. LEVEL N/A	ECN NO. N/A	DATE 3/5/07
		CAGE CODE OS4G1	Page 2 of 2