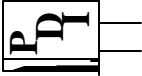
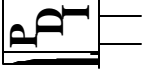


Precision Devices, Inc.



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

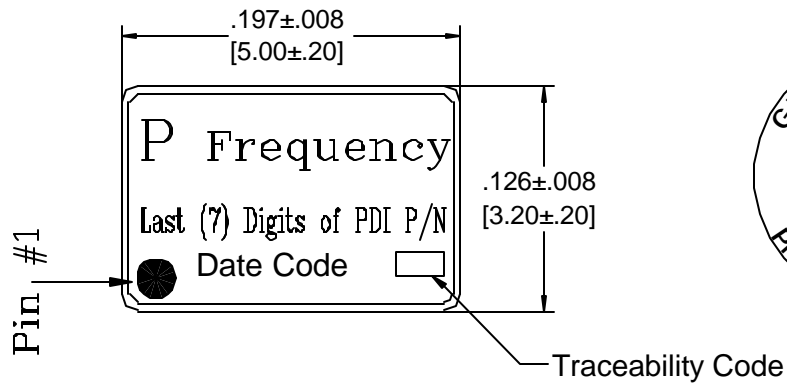
Sales Information sales@pdixtal.com

Electrical Specifications

1. Center Frequency: 25.000000MHZ
2. Output: CMOS
3. Frequency Tolerance @ +25°C: ±50ppm
4. Operating Temperature Range: 0°C to +70°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

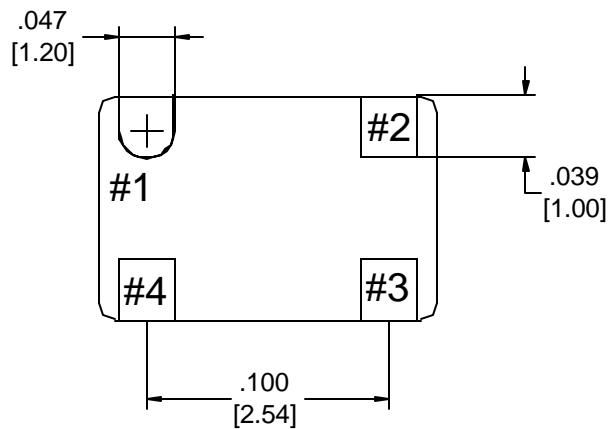
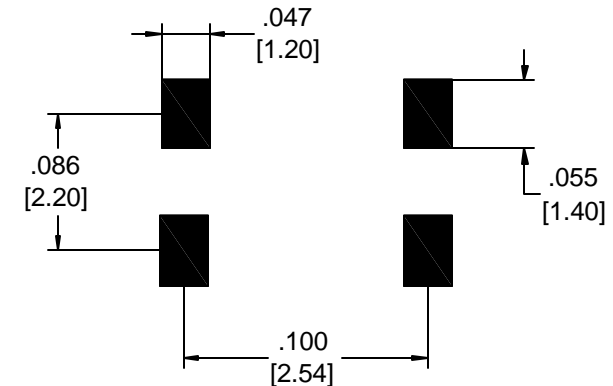
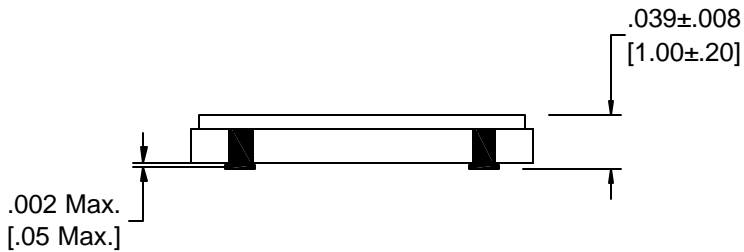
REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN
				TITLE	FKA
				Ceramic SMD Crystal Oscillator	6307
				PART NUMBER	OC5T25000XCCAXX
	DATE	SCALE	ECN.	REV.	
	3/5/07	N.T.S.	N/A	N/A	
	SIZE	CAGE	Page 1 of 2		
	A	OS4G1			

FOR PRELIMINARY USE ONLY
 Specifications subject to change without notice.



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

Recommended Land Pattern



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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 6307	PART NUMBER OC5T25000XCCAXX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 25.000000 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