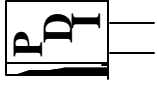


Precision Devices, Inc.

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

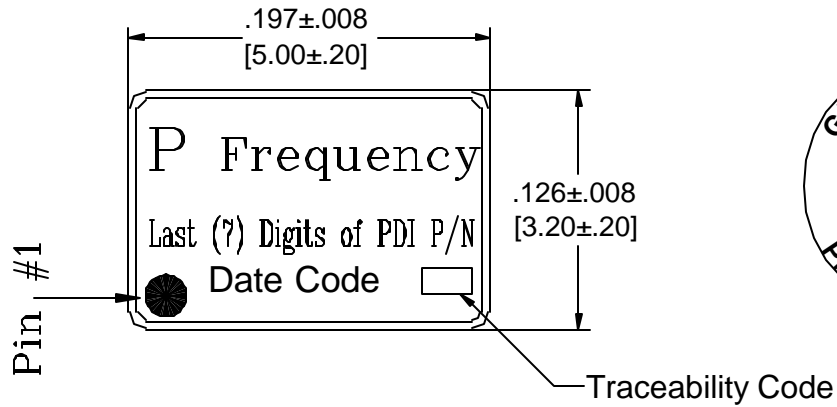
Sales Information sales@pdixtal.com

Electrical Specifications

- Center Frequency: 66.000000MHz
- Output: CMOS
- Frequency Tolerance @ +25°C: ±100ppm
- Operating Temperature Range: -40°C to +85°C
- Frequency Stability: ±100ppm
- Storage Temperature Range: -55°C to +125°C
- Duty Cycle: 45/55% Maximum
- T-Rise, T-Fall: 5.0nS Max., 2.0nS Typ.
- Current Consumption: 25mA Maximum
- Current Consumption (Standby): 10uA Maximum
- Supply Current O.T.: N/A
- Supply Voltage: +3.3Vdc ±10%
- Output Levels:
 Vol-0.1Vdd Maximum
 Voh-0.9 Vdd Minimum
- Fan Out: 15pf
- Start up Time: 10mS Maximum

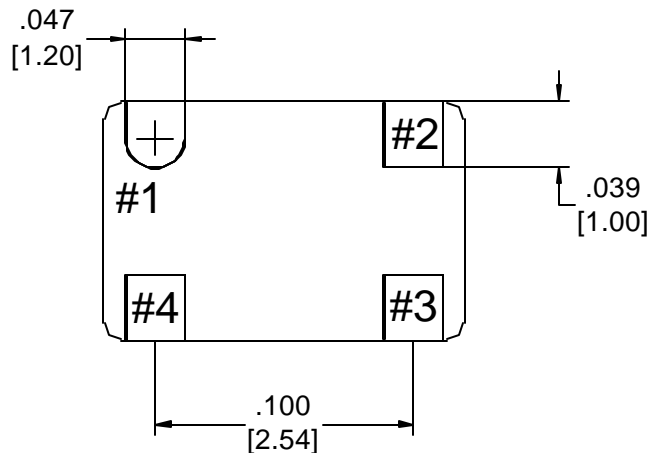
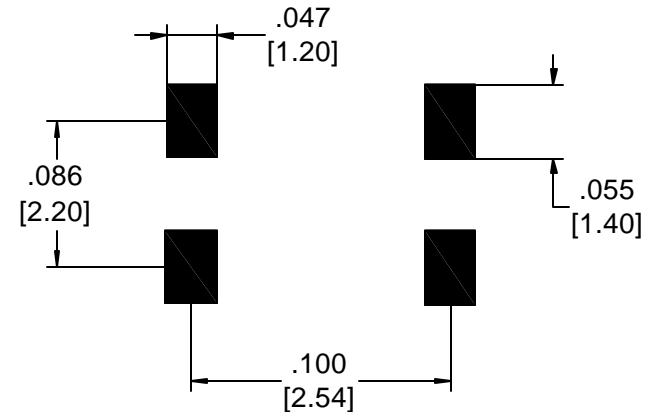
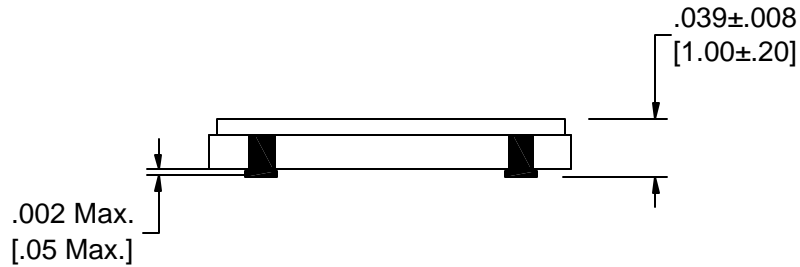
# 1 Input	# 3 Output
H level (VIH ≥0.7Vdd to Vdd or open	Operating
L level (VIL ≤0.3Vdd	High Impedance

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN
FOR PRELIMINARY USE ONLY Specifications subject to change without notice.					
TITLE		FKA		5378	
Ceramic SMD Crystal Oscillator					
PART NUMBER OC5T66000XSDDXX					
DATE	SCALE	ECN.	REV.		
10/15/07	N.T.S.	N/A	N/A		
SIZE	CAGE			Page 1 of 2	
A	0S4G1				



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 5378	PART NUMBER OC5T66000XSDDXX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 66.000000 MHz	DRAWN BY J.Lawinger
ANGULAR XX=±2°	REV. LEVEL N/A	ECN NO. N/A	DATE 10/15/07
		CAGE CODE 0S4G1	Page 2 of 2