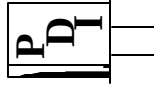
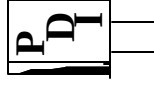


Precision Devices, Inc.



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

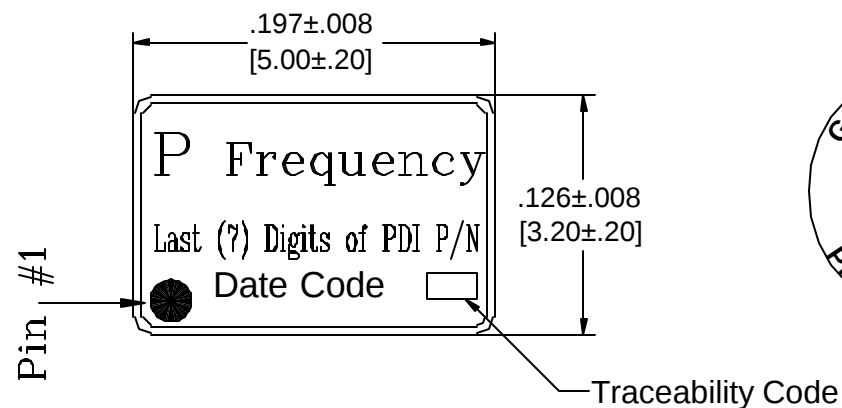
Sales Information sales@pdixtal.com

Electrical Specifications

1. Center Frequency: 66.000000MHz
2. Output: CMOS
3. Frequency Tolerance @ +25°C: ±100ppm
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: 25mA 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

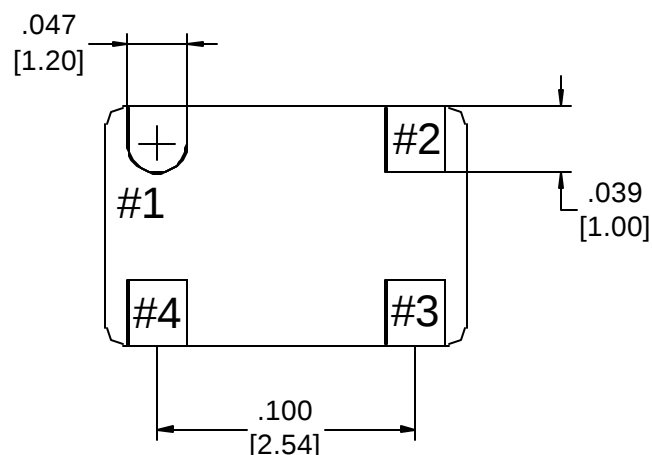
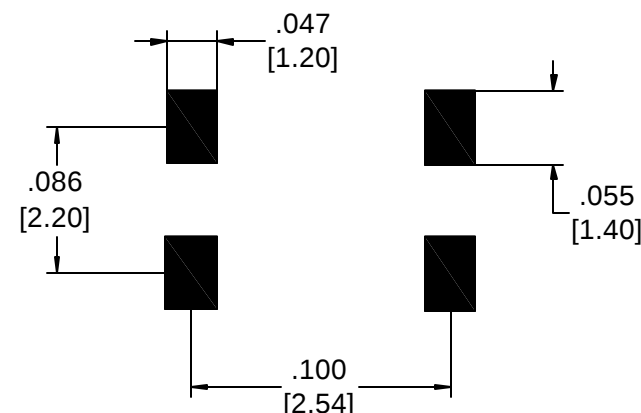
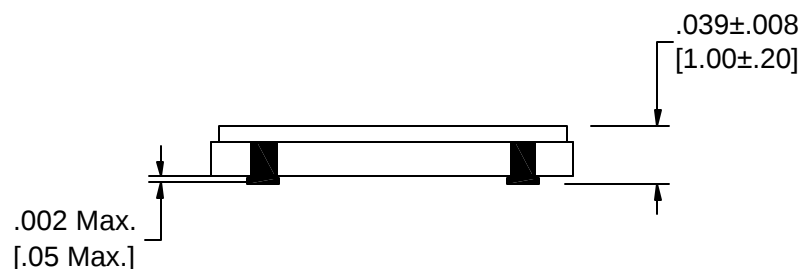
# 1 Input	# 3 Output
H level (VIH ≥0.7Vdd to Vdd or open	Operating
L level (VIL ≤0.3Vdd	High Impedance

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		A		CAGE		0S4G1		Page 1 of 2	



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

Recommended Land Pattern



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Manufacturer of Quartz Crystal Products

DECIMAL	DWG FILE	PART NUMBER	
XX=±.020 XXX=±.008	5378	OC5T66000XSDDXX	
METRIC	SCALE	FREQUENCY	DRAWN BY
XX=±.50 XXX=±.20	N.T.S.	66.000000 MHz	J.Lawinger
ANGULAR	DRAWING TYPE	DATE	
XX=±2°	Ceramic SMD Crystal Oscillator	10/15/07	
	REV. LEVEL	ECN NO.	CAGE CODE
	N/A	N/A	0S4G1

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