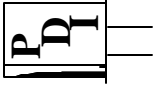
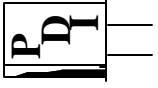


Precision Devices, Inc.



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



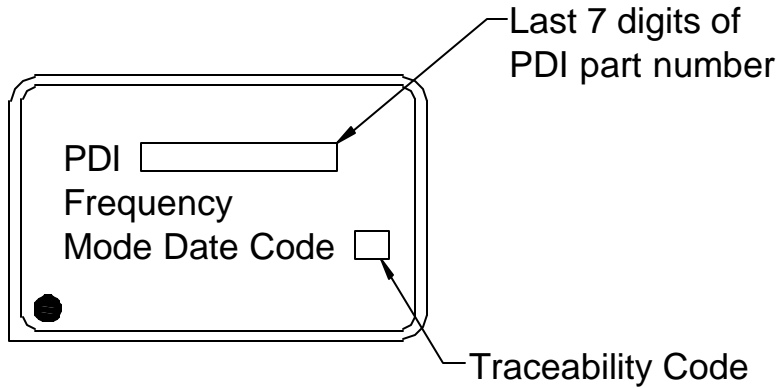
Visit our web site at www.pdixtal.com

Sales Information sales@pdixtal.com

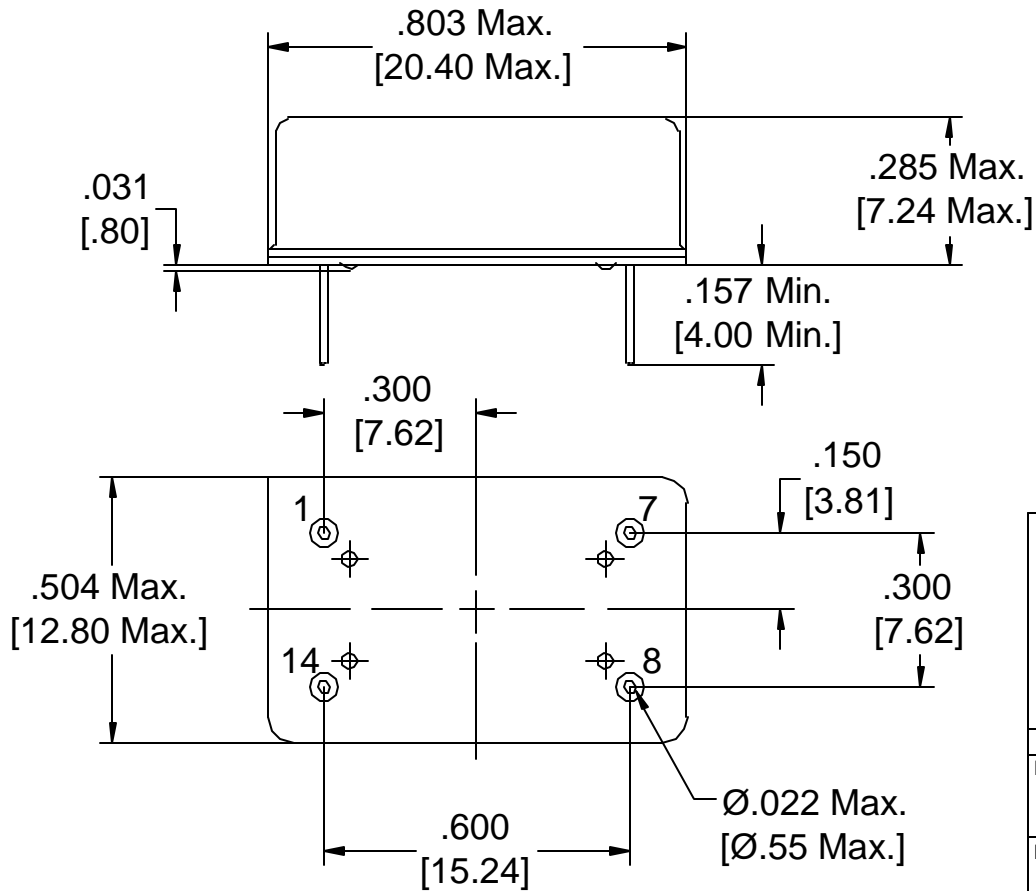
Electrical Specifications

1. Center Frequency: 50.000000 MHz
2. Output: HCMOS/ACMOS
3. Operating Temperature: 0°C to +50°C
4. Storage Temperature: -40°C to +85°C
5. Frequency Stability: vs Tolerance @25°C: ±2.5ppm Maximum
vs Temperature: ±1.5ppm Maximum
vs Supply Voltage: ±0.2ppm Maximum for 5% change
vs Aging: ±10ppm/over 10 years
6. Supply Current: 15mA Maximum
7. Supply Voltage: +5.0Vdc±5%
8. Duty Cycle: 40/60% Maximum
9. Rise/Fall Times: 5nS Maximum
10. Output Load: 10k Ohms//10pF
11. Output Level: VOL: +0.5Vdc Maximum
VOH: 0.8Vdd Minimum

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN
FOR PRELIMINARY USE ONLY Specifications subject to change without notice.					
TITLE		FKA		18538	
Temperature Controlled Crystal Oscillator					
PART NUMBER TC2H5000XHNLXX					
DATE	SCALE	ECN.	REV.		
3/24/10	N.T.S.	N/A	N/A		
SIZE	CAGE			Page 1 of 2	
A	0S4G1				



Pin	Connection
1	No Connect
7	Ground
8	Output
14	Supply



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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 18538	PART NUMBER TC2H50000XHNLXX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 50.000000 MHz	DRAWN BY J.Lawinger
ANGULAR XX=±2°	REV. LEVEL N/A	ECN NO. N/A	DATE 3/24/10
		CAGE CODE 0S4G1	Page 2 of 2