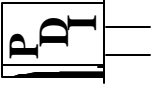
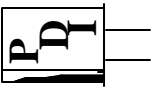


Precision Devices, Inc.



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

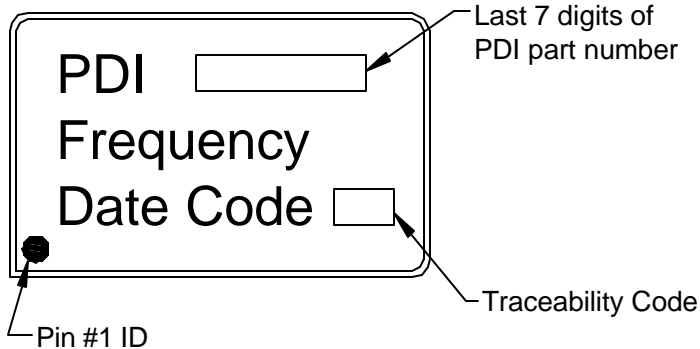
Sales Information sales@pdixtal.com

Electrical Specifications

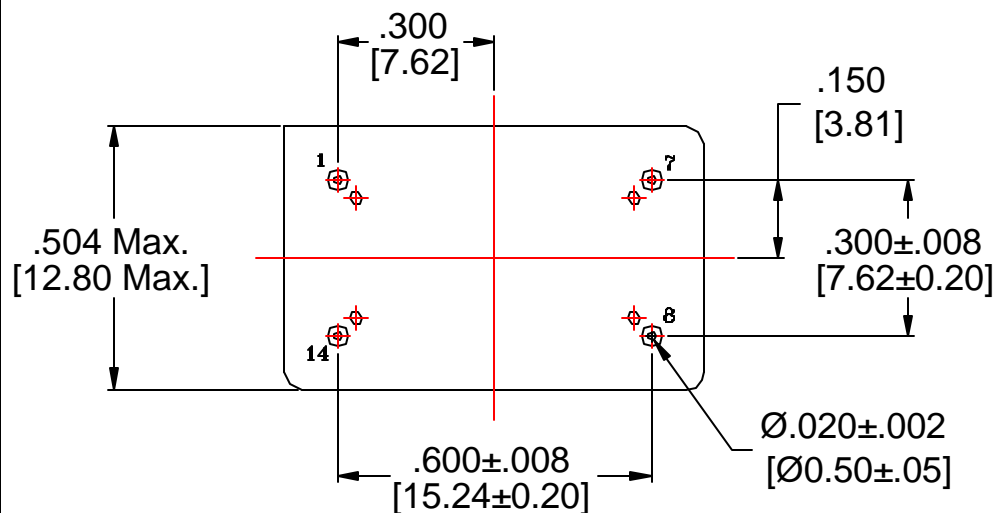
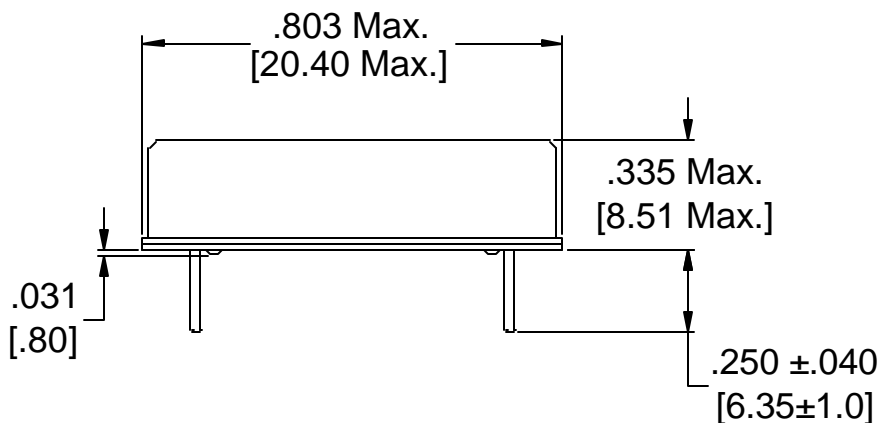
1. Center Frequency: 12.288000 MHz
2. Output: HCMOS/TTL
3. Frequency Tolerance @ +25°C: See Line 5
4. Operating Temperature Range: -10°C to +70°C
5. Frequency Stability: ±50ppm (Inclusive of tolerance @25°C, temperature, supply voltage, load and aging)
6. Storage Temperature Range: -55°C to +125°C
6. Duty Cycle: 40/60% Maximum, 45/55% Typical
7. T-Rise/T-Fall: 10nS Maximum
8. Supply Current: 15mA Maximum
9. Supply Voltage: +5.0Vdc±10%
10. Frequency Deviation: ±200ppm Minimum
11. Nominal Control Voltage: +2.5V
12. Control Voltage: 0.5V to 4.5V
13. Start-up Time: 10mS Maximum
14. Linearity: 10% Maximum

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN
			TITLE		FKA
			Voltage Controlled Crystal Oscillator		65881
			PART NUMBER VC2012288XLCBXX		
	DATE	SCALE	ECN.	REV.	
	1/5/11	N.T.S	N/A	N/A	
	SIZE	CAGE			
	A	0S4G1			

FOR PRELIMINARY USE ONLY
Specifications subject to change without notice.



Pin	Connection
1	Voltage Control
7	Ground
8	Output
14	Supply



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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 65881	PART NUMBER VC2012288XLCBXX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 12.288000 MHz	DRAWN BY J.Lawinger
ANGULAR XX=±2°	Voltage Controlled Crystal Oscillator		DATE 1/5/11
	REV. LEVEL N/A	ECN NO. N/A	CAGE CODE 0S4G1