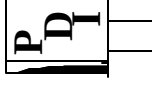


Precision Devices, Inc.



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

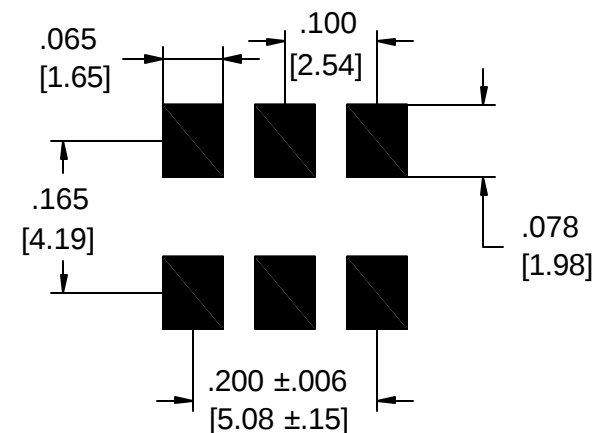
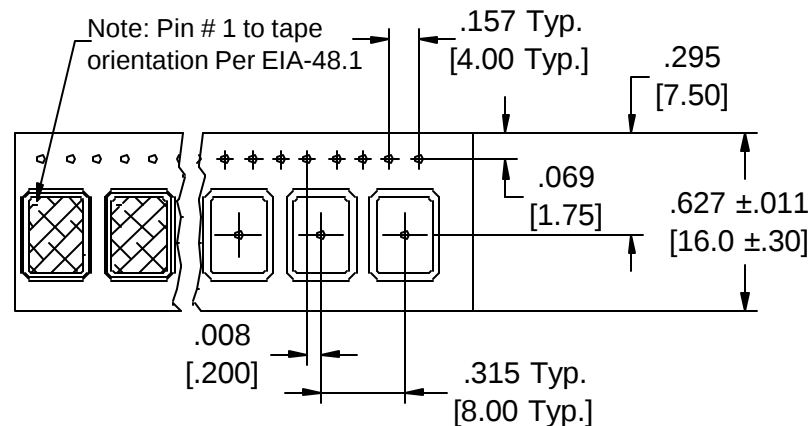
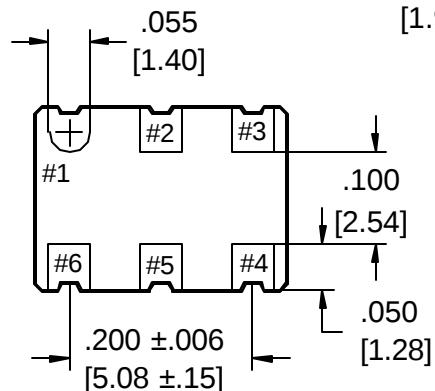
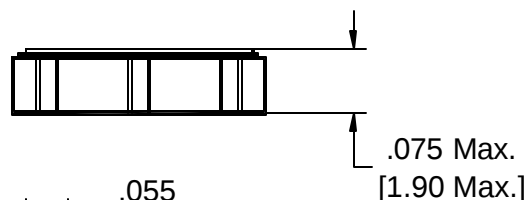
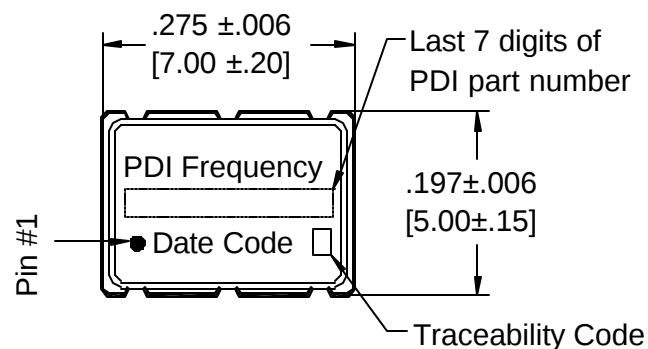
Sales Information sales@pdixtal.com

Electrical Specifications

1. Center Frequency: 156.250000MHz
2. Output: LVDS
3. Frequency Tolerance: ± 25 ppm
4. Operating Temperature Range: -40°C to $+85^{\circ}\text{C}$
5. Frequency Stability: ± 25 ppm
6. Storage Temperature Range: -55°C to $+125^{\circ}\text{C}$
7. Supply Voltage: $+3.3\text{Vdc} \pm 10\%$
8. Supply Current: 40mA Max.
9. Jitter: 1pS RMS Max., from 12KHz to 20MHz from carrier
10. Enable/Disable Option:
 - Output enabled when pin 1 is open or at CMOS logic "1"
 - Output disabled when pin 1 is at CMOS logic "0"

The information contained in this drawing is the sole property of Precision Devices Inc. Any reproduction in part or as a whole without the written permission of Precision Devices Inc. is prohibited.

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN	Originator	Date	Engineering	Date
						AH	2/13/06	DT	2/13/06
						TITLE Crystal Oscillator Assembly	FKA 5638		
						PART NUMBER	LV07C15625EBDXX		
						DATE	SCALE	ECN.	REV.
						2/13/05	N.T.S.	N/A	N/A
						SIZE	A	CAGE	OS4G1
						Page 1 of 2			



Recommended Land Pattern

PIN	CONNECTION
1	Output/Enable
2	No Connect
3	Ground
4	Output 1
5	Output 2
6	Vcc

Precision Devices Inc.



8840 N. Greenview Dr.
Middleton WI 53562
608-831-4445
1-800-274-XTAL



Manufacturer of Quartz Crystal Products

DECIMAL	DWG FILE	PART NUMBER	
XX=±.020 XXX=±.008	5638	LV07C15625EBDXX	
METRIC	SCALE	FREQUENCY	DRAWN BY
XX=±.50 XXX=±.20	N.T.S.		D. Gibney
ANGULAR	DRAWING TYPE	DATE	
XX=±2°	LVDS Crystal Oscillator Assembly	7/24/05	
	REV. LEVEL	ECN NO.	CAGE CODE
	N/A	N/A	OS4G1