Precision Devices, Inc.

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Electrical Specifications

1. Center Frequency: 106.250000 MHz
2. Output: LVDS
3. Frequency Tolerance: See Note 5
4. Operating Temperature Range: -40°C to +85°C
5. Frequency Stability over Temperature: ±25ppm (All Inclusive @ 25°C, and 20 years of Aging)
6. Storage Temperature Range: -55°C to +125°C
7. Supply Voltage: +2.5Vdc ±5%
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"

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REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN

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Specifications subject to change without notice.

TITLE: LVDS Crystal Oscillator Assembly		FKA: 6382	
PART NUMBER: LV07C10625EBDXX			
DATE: 5/16/07	SCALE: N.T.S.	ECN.: N/A	REV.: N/A
SIZE: A	CAGE: OS4G1	Page 1 of 2	

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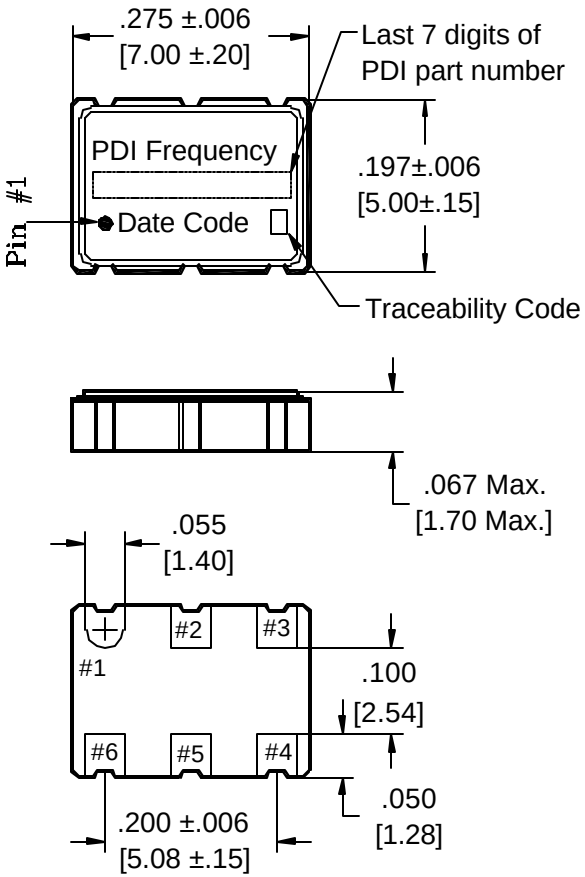

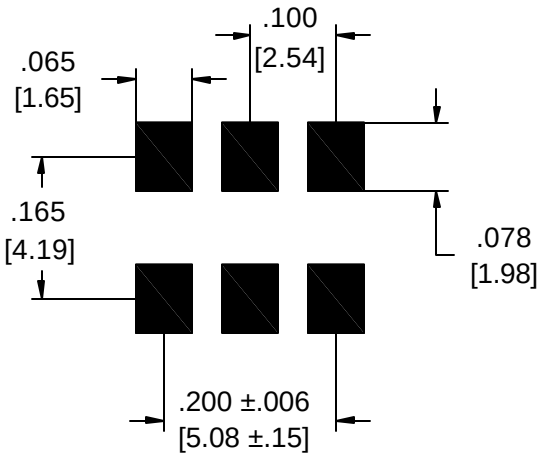

Recommended Land Pattern

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

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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 6382	PART NUMBER LV07C10625EBDXX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 106.250000 MHz	DRAWN BY J.Lawinger
ANGULAR XX=±2°	DRAWING TYPE LVDS Crystal Oscillator Assembly		DATE 5/16/07
	REV. LEVEL N/A	ECN NO. N/A	CAGE CODE OS4G1

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