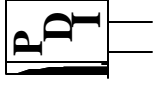


Precision Devices, Inc.

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



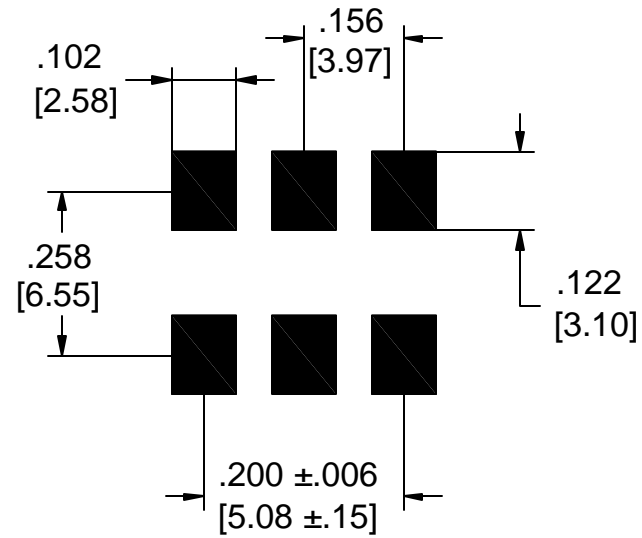
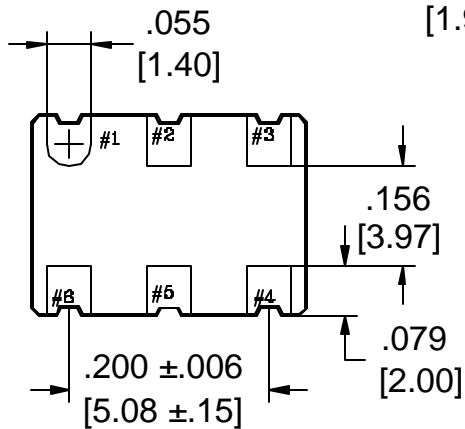
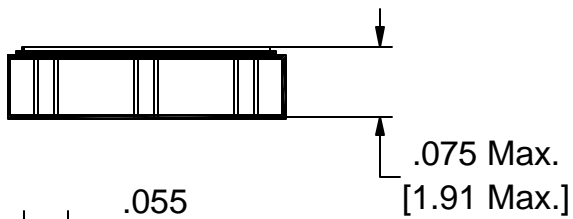
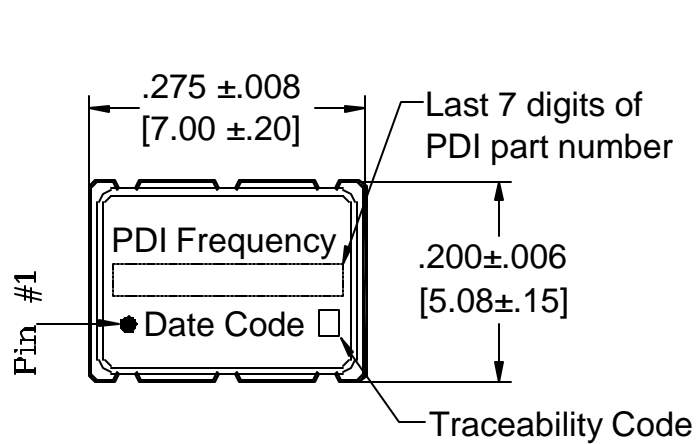
Visit our web site at www.pdixtal.com

Sales Information sales@pdixtal.com

Electrical Specifications

- Center Frequency: 106.250000MHZ
- Output: LV-PECL
- Supply Voltage: +3.3Vdc $\pm 10\%$
- Operating Temperature Range: 0°C to +70°C
- Storage Temperature Range: -55°C to +125°C
- Frequency Stability: ± 25 ppm
- Aging: ± 5 ppm first year, ± 2 ppm thereafter
- Supply Current: 100mA Maximum
- Load: 50 Ohms
- Output Skew: 200pS Maximum
- Logic Levels: "1" : 1.02Vcc Minimum
 "0" : 1.63Vcc Maximum
- Rise/Fall Times: 0.35nS Typical, 0.55nS Maximum
- Start-up Time: 10mS Maximum
- Phase Jitter 0.35pS typical (12KHz to 20MHz)
- Duty Cycle: 45/55%

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN	Originator	Date	Engineering	Date
						J.L.	4/27/09	C.H.	4/27/09
						TITLE Ceramic Crystal Oscillator Assembly		FKA	6538
						PART NUMBER	OC7EC10625EBAXX		
						DATE	SCALE	ECN.	REV.
						4/27/09	N.T.S.		A
						SIZE	CAGE		Page 1 of 2
						A	0S4G1		



Recommended Land Pattern

PIN	CONNECTION
1	Enable/Disable
2	No Connect
3	Ground
4	/Q
5	Q
6	Vdd

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Manufacturer of Quartz Crystal Products

DECIMAL	DWG FILE	PART NUMBER	
XX=±.020 XXX=±.008	6538	OC7EC10625EBAXX	
METRIC	SCALE	FREQUENCY	DRAWN BY
XX=±.50 XXX=±.20	N.T.S.	106.250000 MHz	J.Lawinger
ANGULAR	DRAWING TYPE		DATE
XX=±2°	Ceramic Crystal Oscillator Assembly		4/27/09
	REV. LEVEL	ECN NO.	CAGE CODE
	A		0S4G1