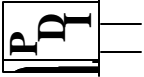
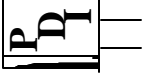


Precision Devices, Inc.



8840 N. Greenview Dr.
Middleton, WI 53562
Phone: 608-831-4445
1-800-274-XTAL
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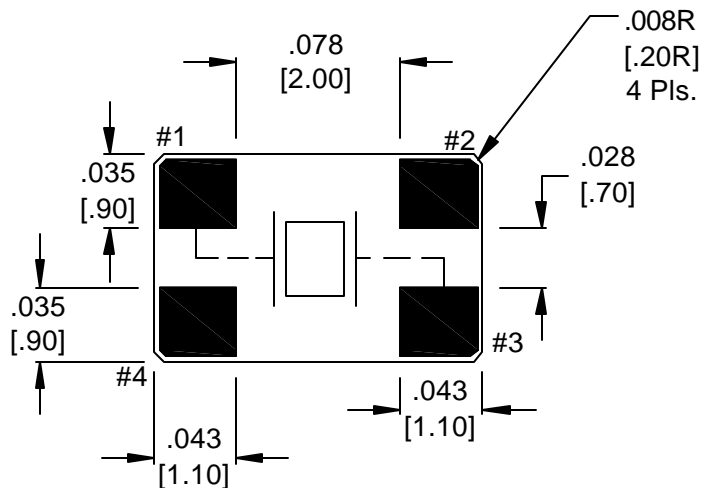
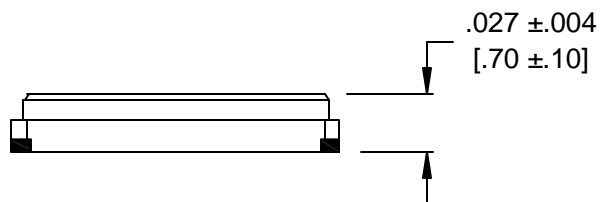
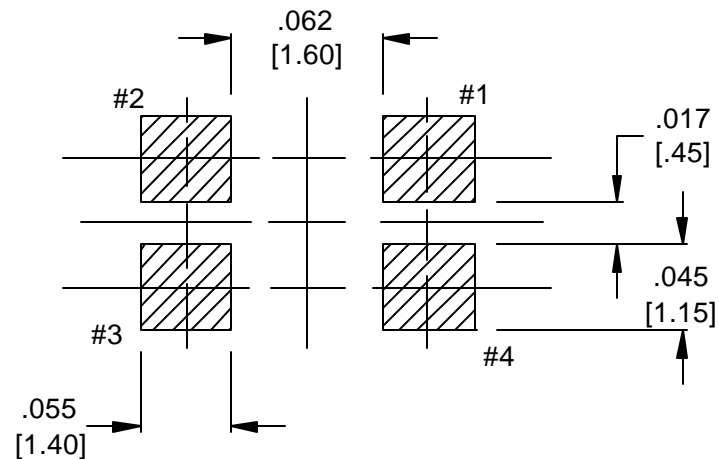
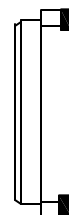
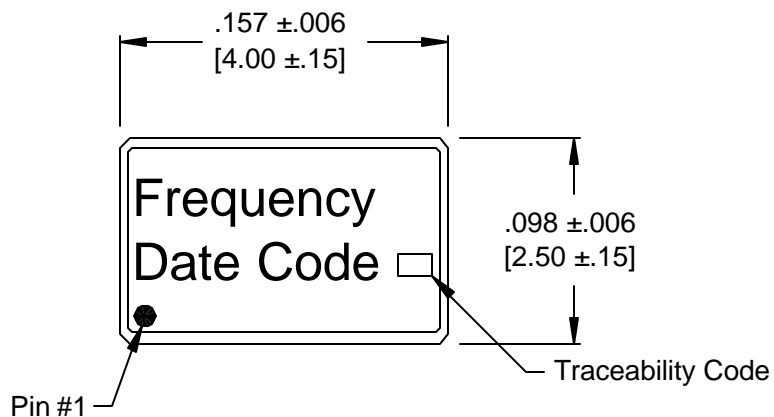
Visit our web site at www.pdixtal.com

Sales Information sales@pdixtal.com

Electrical Specifications

- Center Frequency: 16.000000MHz
- Oscillation Mode: Fundamental
- Max. Series Resistance: 60 Ohms Maximum
- Tolerance @ 25°C: ±10ppm
- Operating Temperature Range: -40°C to +70°C
- Max. Change over Temp Range: ±15ppm
- Drive Level: 100uW Maximum
- Seal Method: Seam Weld
- Co (Shunt Capacitance): 7pF Maximum
- C1 (Motional Capacitance): N/A
- CI (Load Capacitance): 9pF
- Aging: ±10ppm Maximum over 20 years
- Pullability: ±15ppm/pF
- Spurious: -1.5dB Min.

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN
FOR PRELIMINARY USE ONLY Specifications subject to change without notice.					
			TITLE	FKA	15778
			Mini Ceramic SMD Crystal Assembly		
PART NUMBER C416000XFAD09XX					
	DATE	SCALE	ECN.	REV.	
	5/25/06	N.T.S.	N/A	N/A	
	SIZE	CAGE	OS4G1		
	A				
				Page 1 of 2	



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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 15778	PART NUMBER C416000XFAD09XX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 16.000MHz	DRAWN BY D. Baumgarten
ANGULAR XX=±2°	REV. LEVEL N/A	ECN NO. N/A	DATE 5/25/06
		CAGE CODE OS4G1	Page 2 of 2