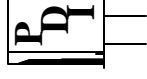


Precision Devices, Inc.

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



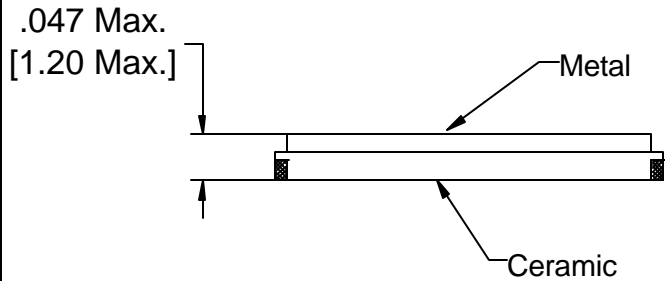
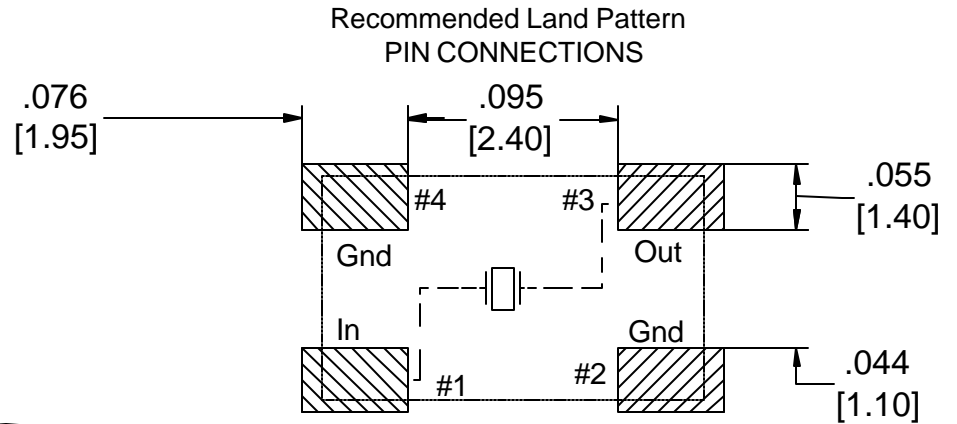
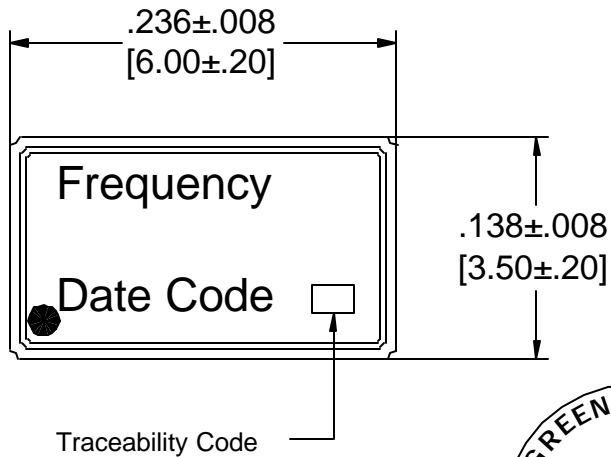
Visit our web site at www.pdixtal.com

Sales Information sales@pdixtal.com

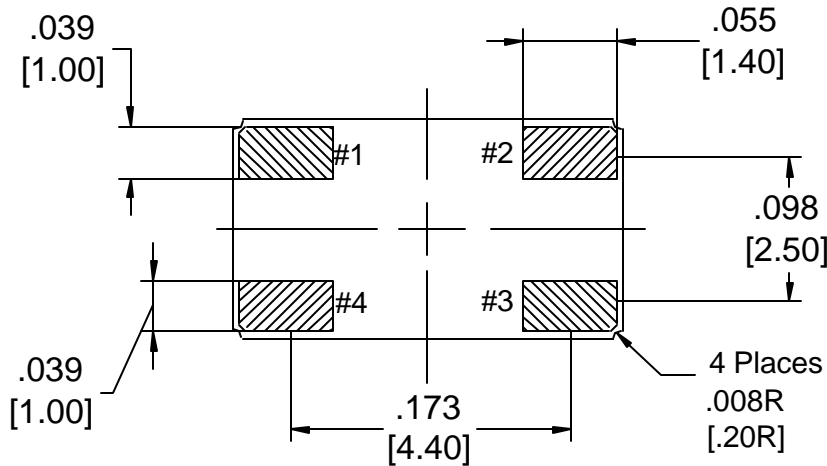
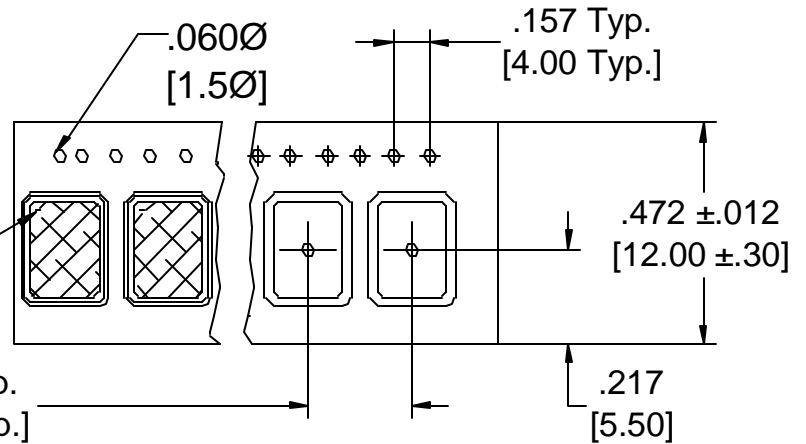
Electrical Specifications

1. Center Frequency (Fo): 45.000MHz
2. Passband Bandwidth at 3dB: ±10KHz minimum
3. Stopband Bandwidth at 15dB: ±34KHz maximum
4. Ripple: 1.0dB maximum
5. Insertion Loss: 2.0dB maximum
6. Attenuation Guaranteed: At Fo -910KHz, 50dB minimum
7. Operating Temperature Range: -20°C to +70°C
8. Terminating Impedance: 700 Ohms ±10%/3pF ±0.5pf
9. Number of Poles: 2

REV.	DATE	PAGE	DESCRIPTION	ECN	Originator	Date	Engineering	Date
					D.G.	2/4/2011	T.M.	2/4/2011
					TITLE Monolithic Crystal Assembly			
					PART NUMBER FTR-3404			
					DATE	SCALE	ECN.	REV.
					2/4/2011	N.T.S.	N/A	A
					SIZE	CAGE	Page 1 of 2	
					A	0S4G1		



Note: Pin # 1 to tape orientation Per EIA-48.1



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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	PART NUMBER FTR-3404		DRAWN BY D. Gibney
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 45.000MHz	DATE 2/3/2011
ANGULAR XX=±2°	REV. LEVEL A	ECN NO. N/A	CAGE CODE 0S4G1
DRAWING TYPE Monolithic Crystal Assembly			Page 2 of 2