



Precision Devices, Inc.

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



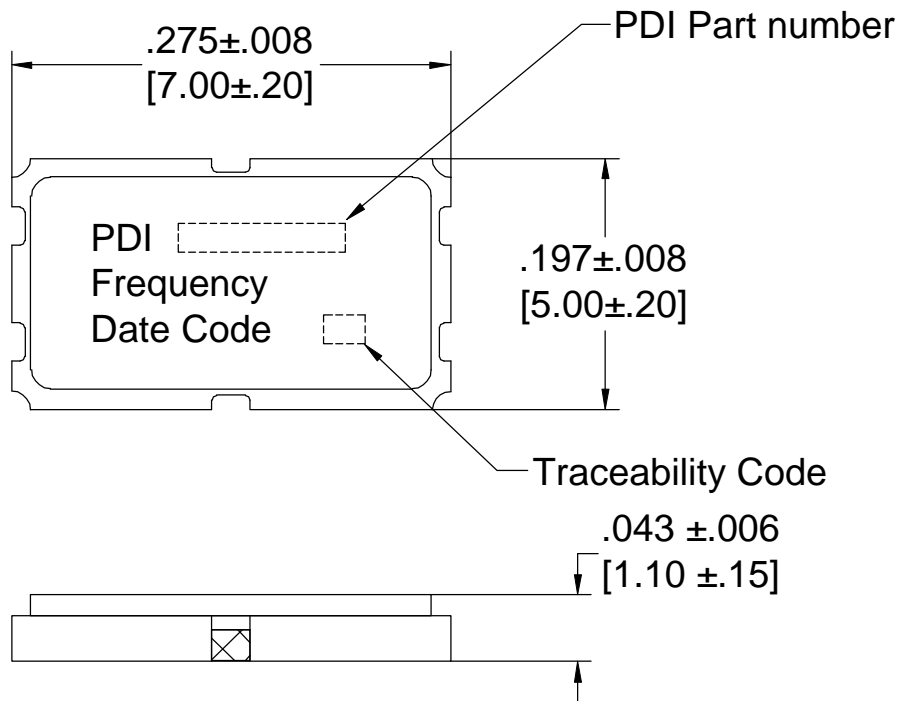
Visit our web site at www.pdixtal.com

Sales Information sales@pdixtal.com

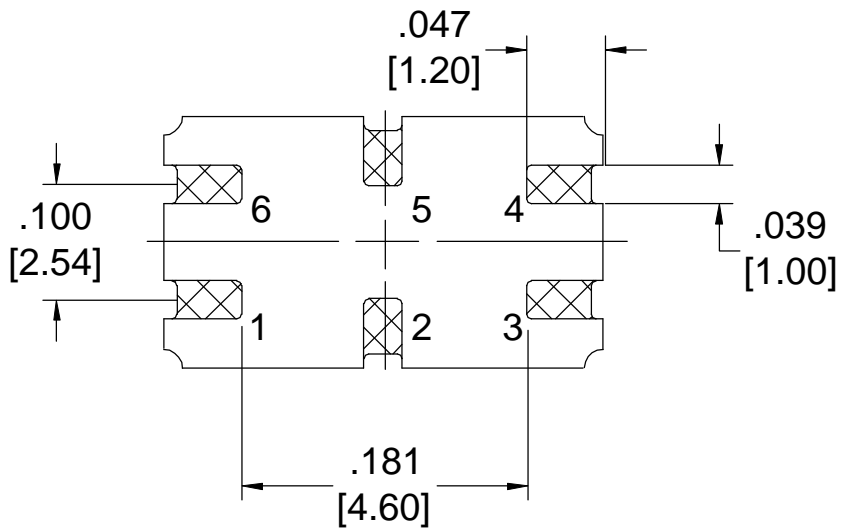
Electrical Specifications

1. Center Frequency: 55.000000MHz
2. Pass Bandwidth @ 3.0dB: ± 5.0 KHz Minimum
3. Pass Band ripple: 1.0dB Maximum (Peak to Valley)
4. Insertion Loss (@3.0dB): 4.0dB Maximum
5. Stop Bandwidth (@Fo):
 - @ 16.0dB minimum; ± 12.5 Khz
 - @ 30.0dB minimum; ± 25.0 Khz
 - @ 80.0dB minimum; ± 910.0 Khz
6. Spurious Response: 30.0dB Minimum
7. Termination Impedance: 550 Ohms//2.5pf (TBD)
 - Coupling Impedance: 8.0pf (TBD)
8. Maximum Drive Level: 0dBm
9. Operating Temperature Range: -30°C to +80°C
 - Storage Temperature Range: -35° to +85°C
10. Number of Poles: 4

REV.	DATE	PAGE	DESCRIPTION	ECN	Originator	Date	Engineering	Date
					AH	6/15/05	MR	6/15/05
					TITLE	Crystal Filter Final Assembly		
					PART NUMBER	3811-FTR		
					DATE	SCALE	ECN.	REV.
					6/15/05	N.T.S.	N/A	N/A
					SIZE	CAGE	Page 1 of 2	
					A	OS4G1		



PIN Connections	
1	Input
2	Cc
3	Ground
4	Output
5	Cc
6	Ground



Precision Devices Inc.

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



Manufacturer of Quartz Crystal Products

DECIMAL XX±.020 XXX±.008	PART NUMBER 3811		DRAWN BY D. Gibney
METRIC XX±.50 XXX±.20	SCALE N.T.S.	FREQUENCY 55.000MHz	DATE 6/15/05
ANGULAR XX±2°	REV. LEVEL N/A	ECN NO. N/A	CAGE CODE OS4G1