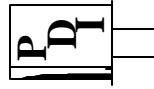
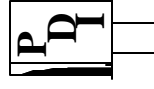


Precision Devices, Inc.



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



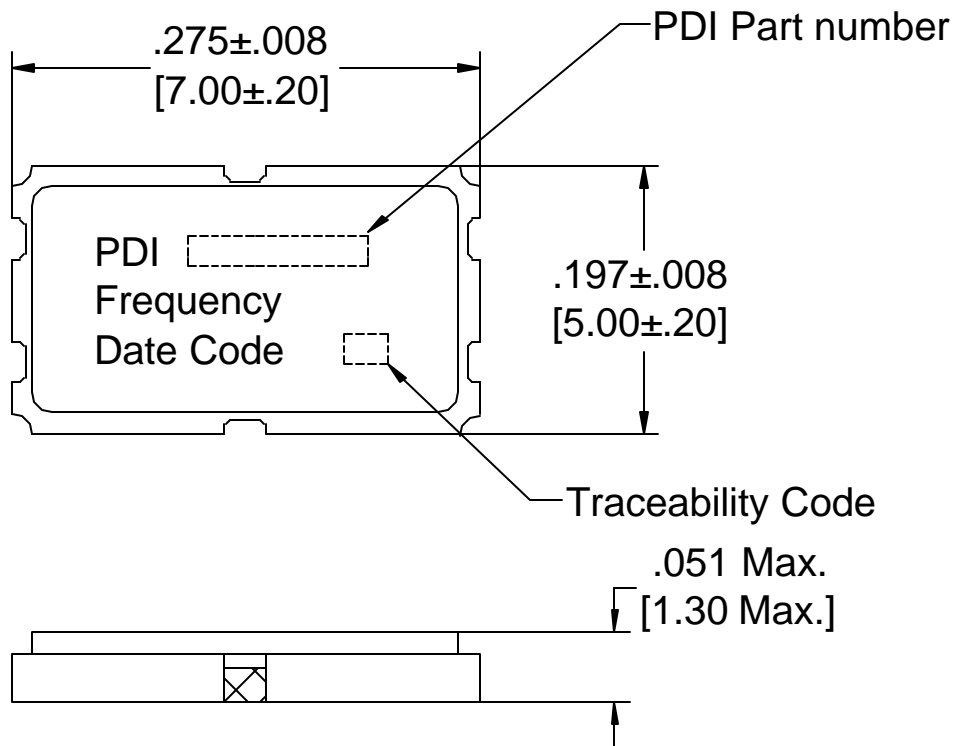
Visit our web site at www.pdixtal.com

Sales Information sales@pdixtal.com

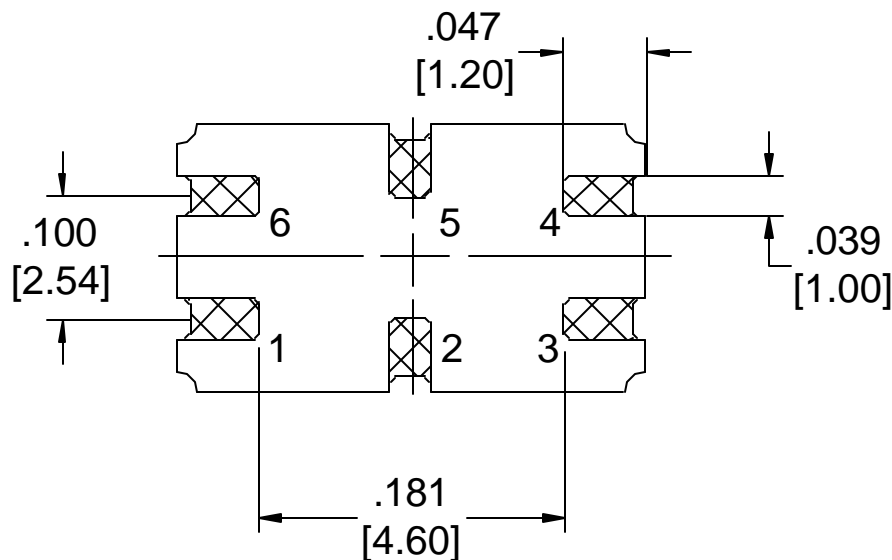
Electrical Specifications

1. Center Frequency (Fo): 45.100000MHZ
2. Pass Bandwidth @ 3.0dB: ±15KHZ Minimum
3. Stop Bandwidth @15dB: ±60KHZ Maximum
4. Ripple: 1.0dB Maximum
5. Insertion Loss: 2.0dB Maximum
6. Guaranteed Attenuation @70dB: -910KHZ
7. Terminating Impedance: 1.2K Ohms//1.5pF
8. Operating Temperature: -10°C to +70°C
9. Storage Temperature: -40°C to +85°C
10. Package: 2 pole Ceramic

REV.	DATE	PAGE	DESCRIPTION	ECN
FOR PRELIMINARY USE ONLY				
Specifications subject to change without notice.				
TITLE		Ceramic SMD Final Assy		
PART NUMBER		80093-FTR		
DATE	SCALE	ECN.	REV.	
12/1/08	N.T.S.	N/A	N/A	
SIZE	CAGE			Page 1 of 2
A	0S4G1			

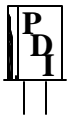
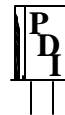


PIN Connections	
1	Input
2	Cc
3	Ground
4	Output
5	Cc
6	Ground



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 608-831-4445
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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	PART NUMBER 80093-FTR		
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 45.100000 MHz	DRAWN BY J.Lawinger
ANGULAR XX=±2°	DRAWING TYPE Ceramic SMD Final Assembly		DATE 12/1/08
	REV. LEVEL N/A	ECN NO. N/A	CAGE CODE 0S4G1