

# 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](http://www.pdixtal.com)

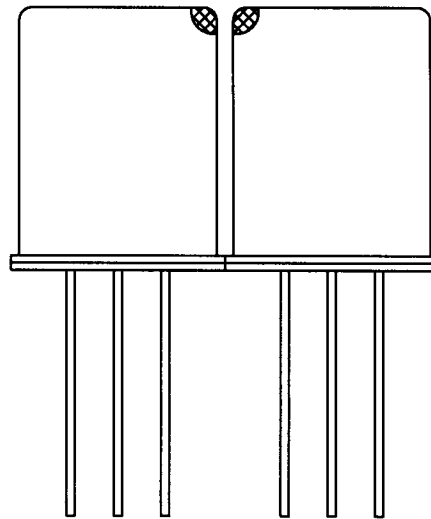
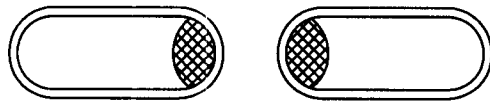
Sales Information [sales@pdixtal.com](mailto:sales@pdixtal.com)

## Electrical Specifications

1. Center Frequency: 10.700MHz
2. Pass Bandwidth @ 3.0dB:  $\pm 6.0$ KHz
3. Stop Bandwidth @ 40.0dB:  $\pm 20.0$ KHz
4. Ripple: 1.0dB Max.
5. Insertion Loss: 2.0dB Max.
6. Attenuation Guaranteed:
  - @ 35.0dB +300KHz~ +1000KHz
  - @ 70.0dB -200KHz~ -1000KHz
7. Terminating Impedance: 3.3K Ohms/1.5pF
8. Operating Temperature Range: -20°C to +70°C
9. Package: (2) HC-49/U Crystals
10. Number of Poles: 4

## Part Marking

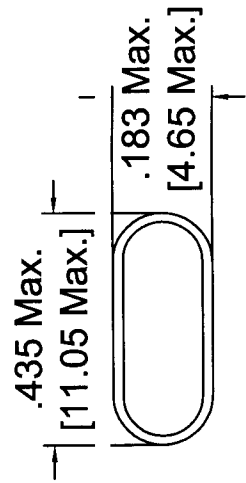
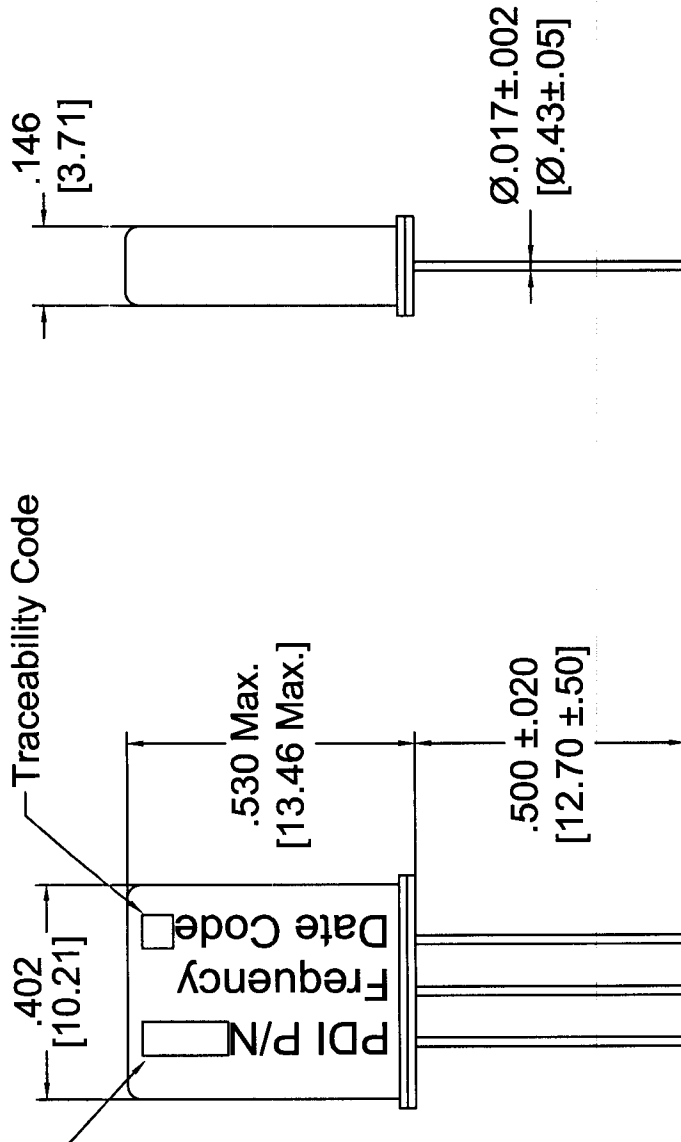
Color Coded Dots are to be Red.



REV.	DATE	PAGE	DESCRIPTION	ECN	Originator	Date	Engineering	Date
					JRB	5-20-04	KAS	5-20-04
					TITLE <b>Final Assembly</b>			
					PART NUMBER <b>3485</b>			
					DATE	SCALE	ECN.	REV.
					5/20/04	N.T.S.	N/A	N A
					SIZE	CAGE	Page 1 of 2	
					A	OS4G1		

Last 7 digits of  
PDI part number

Traceability Code



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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020	PART NUMBER <b>3485</b>
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SCALE N.T.S.	FREQUENCY <b>10.700MHz</b>
DRAWING TYPE Final Assembly	DATE 5/20/04

REV. LEVEL N/A	ECN NO. N/A	CAGE CODE <b>OS4G1</b>
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DRAWN BY  
**J. Bender**