



# Precision Devices, Inc.

8840 N. Greenview Dr.  
Middleton, WI 53562  
Phone: 608-831-4445  
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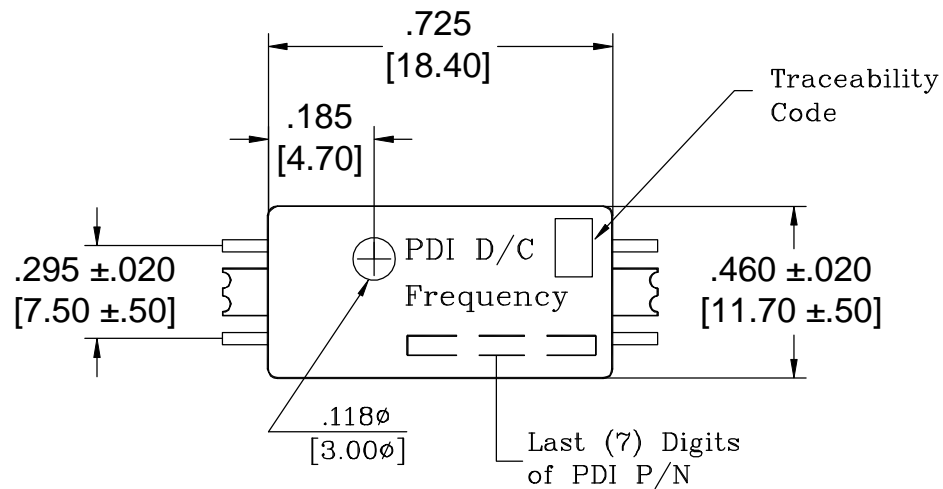
Visit our web site at [www.pdixtal.com](http://www.pdixtal.com)

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

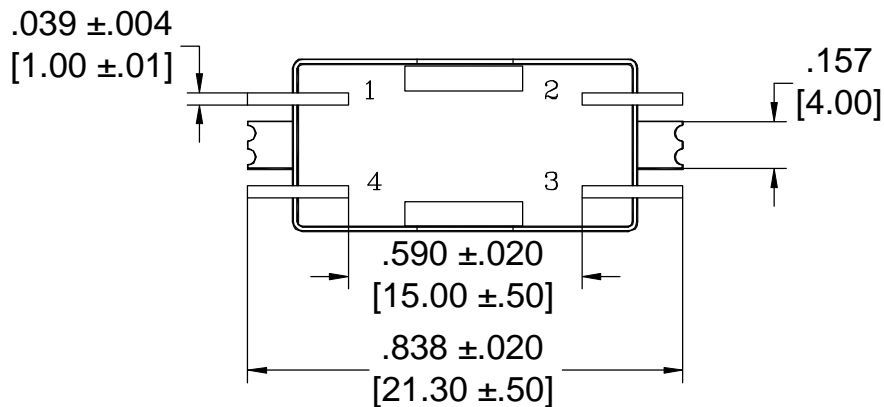
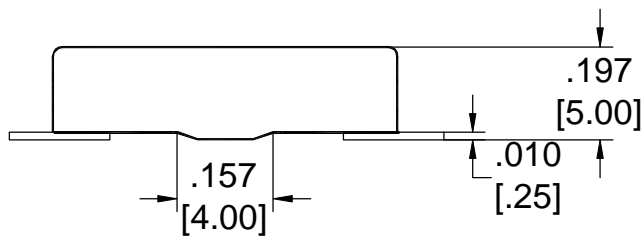
## Electrical Specifications

- Center Frequency: 28.000000MHz
- Frequency Stability  
Vs. Temperature:  $\pm 2.5$ ppm  
Vs. Supply Voltage:  $\pm 0.2$ ppm  
Vs. Aging:  $\pm 1.0$ ppm per year
- Input Voltage:  $\pm 3.3V \pm 5\%$
- Input Current: 40mA Max.
- Output Waveform: HCMOS
- Logic Level  
"0": 0.3V Max.  
"1": 3.0V Min.
- Frequency Adjustment (Trimmer):  $\pm 3$ ppm Min.
- Output Load: 15pF

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN
			<b>FOR PRELIMINARY USE ONLY</b> Specifications subject to change without notice.		
		TITLE	FKA		
		Temperature Controlled Crystal Oscillator			17612
		PART NUMBER <b>TC2628000XHNAAXX</b>			
		DATE	SCALE	ECN.	REV.
		7/22/04	N.T.S.	N/A	N/A
		SIZE	CAGE	Page 1 of 2	
		A	OS4G1		



Pin	Connection
1	N/C
2	Ground
3	Output
4	B+



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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE <b>17612</b>	PART NUMBER <b>TC2628000XHNAXX</b>	
METRIC XX=±.50 XXX=±.20	SCALE <b>N.T.S.</b>	FREQUENCY <b>28.000000MHz</b>	DRAWN BY <b>J. Bender</b>
ANGULAR XX=±2°	DRAWING TYPE Temperature Controlled Crystal Oscillator		DATE <b>7/22/04</b>
	REV. LEVEL <b>N/A</b>	ECN NO. <b>N/A</b>	CAGE CODE <b>OS4G1</b>