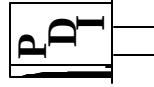
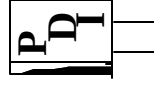


Precision Devices, Inc.



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

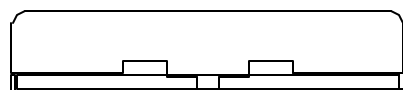
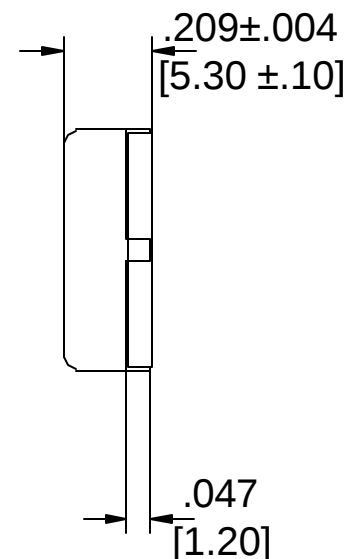
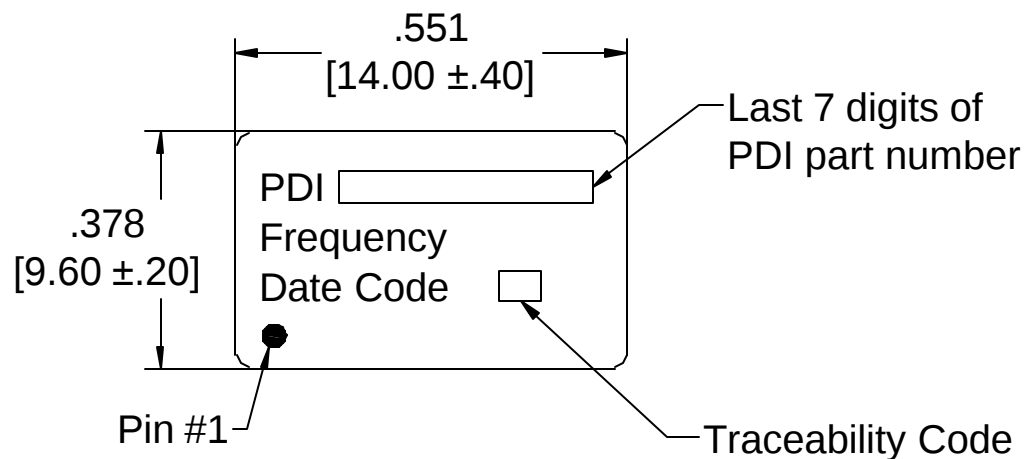
Sales Information sales@pdixtal.com

Electrical Specifications

1. Center Frequency: 19.440000MHZ
2. Output: HCMOS
3. Initail Tolerance @ +25°C: ±5ppm
4. Operating Temperature: -30°C to +80°C
5. Frequency Stability: vs. Temperature: ±10ppm
vs. Load Change: ±1ppm
vs. Supply Voltage: ±1ppm
6. Storage Temperature: -40°C to +90°C
7. Aging: ±3ppm/1 year
8. Load: 15pF
9. Duty Cycle: 40/60%
10. Supply Voltage: +3.3Vdc±5%
11. Supply Current: 25mA Maximum

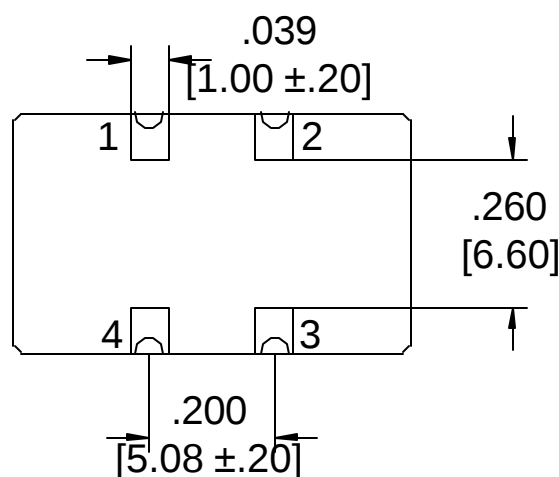
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REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN	FOR PRELIMINARY USE ONLY Specifications subject to change without notice.			
						TITLE	FKA	18248	
						Temp. Controlled Oscillator Assembly			
						PART NUMBER TC4019440XHSCXX			
						DATE	SCALE	ECN.	REV.
						4/11/08	N.T.S.	N/A	N/A
						SIZE	A	CAGE	0S4G1
						Page 1 of 2			



PIN CONNECTIONS

1. Enable/Disable
2. Ground
3. Output
4. +Ve Supply



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Manufacturer of Quartz Crystal Products

DECIMAL	DWG FILE	PART NUMBER	
XX $\pm$.020 XXX $\pm$.008	18248	TC4019440XHSCXX	
METRIC	SCALE	FREQUENCY	DRAWN BY
XX $\pm$.50 XXX $\pm$.20	N.T.S.	19.440000 MHz	J.Lawinger
ANGULAR	DRAWING TYPE	DATE	
XX $\pm$ 2°	Temperature Controlled Oscillator Assembly	4/11/08	
	REV. LEVEL	ECN NO.	CAGE CODE
	N/A	N/A	0S4G1

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