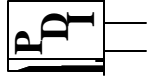
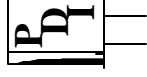


Precision Devices, Inc.



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



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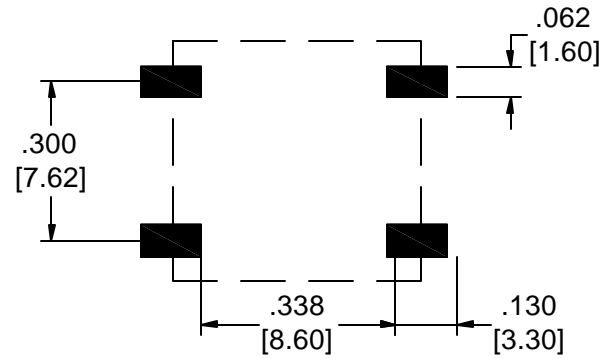
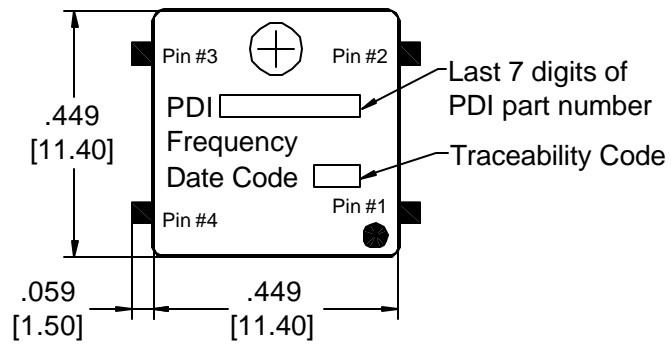
Sales Information sales@pdixtal.com

Electrical Specifications

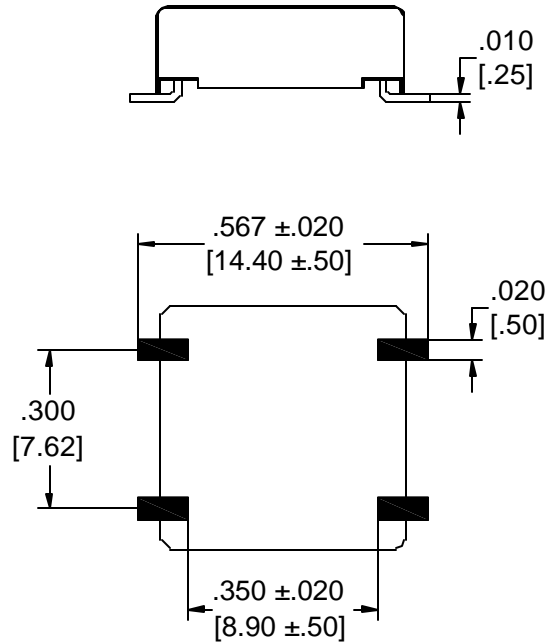
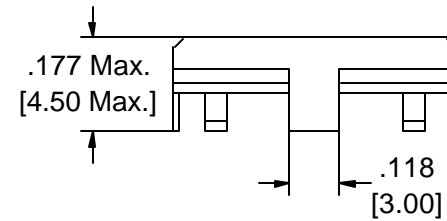
1. Center Frequency: 9.792000 MHz
2. Frequency Stability: ± 2.0 ppm
vs. Supply Voltage: ± 0.3 ppm $\pm 10\%$
vs. Aging: ± 2.5 ppm
3. Operating Temperature Range: -20°C to $+70^{\circ}\text{C}$
4. Supply Current: 15mA Max.
5. Supply Voltage: $+5.0\text{Vdc}$ $\pm 5\%$
6. Output: CMOS
7. Output Load: 20K Ohms // 5.0pF
8. Frequency Adjustment: ± 3.0 ppm Min. via internal trimmer

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REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN	Originator	Date	Engineering	Date
						DG	12/20/05	JY	12/20/05
						TITLE		FKA	
						Temperature Controlled Crystal Oscillator			17164
C	12/05	1	Revised Pinouts on Package	DG	E0669	PART NUMBER			TC3109792XCSBXX
B	9/05	1	Revised Item 4 from 5.0mA to 15mA	AH	E0656	DATE	SCALE	ECN.	REV.
						12/20/05	N.T.S.	E0669	C
A	6/99	1	Revised Mechanical Package	DG		SIZE	CAGE		Page 1 of 2
						A	OS4G1		



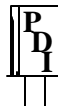
Recommended Padlayout



Pin	Connection
1	Output
2	Vcc
3	Ground
4	Ground

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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 17164	PART NUMBER TC3109792XCSBXX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 9.792000 MHz	DRAWN BY A. Hickman
ANGULAR XX=±2°	REV. LEVEL C	ECN NO. E0669	DATE 12/20/05
		CAGE CODE OS4G1	Page 2 of 2