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: 23.100000 MHz
2. Supply Voltage: +3.3Vdc±5%
3. Supply Current: 3mA Max.
4. Tolerance @ +25°C: ±1.0ppm
5. Frequency Stability: ±2.0ppm
6. Output Waveform: 0.7V Pk-Pk Sinewave Min.
7. Load: 5pF±10%//10K Ohms±10%
8. Aging: 5ppm/10 years (Long Term)
9. Spurious: -60dBc Max., -50dBc during vibration
10. Operating Temperature: -55°C to +85°C
11. Storage Temperature: -65°C to +85°C
12. Phase Noise: 1Hz Offset -47dBc/Hz Max.
    10Hz Offset -82dBc/Hz Max.
    100Hz Offset -112dBc/Hz Max.
    1KHz Offset -132dBc/Hz Max.
    10KHz Offset -142dBc/Hz Max.
    100KHz Offset -147dBc/Hz Max.
13. Harmonics: The 2nd harmonics must be less than -15 decibel relative to carrier (dBc) Min.
14. Cold Temperature Start-up: After an extended cold soak at -55°C with no power applied, the part shall start up and run with the application of power.

REV.	DATE	PAGE	DESCRIPTION	ECN

FOR PRELIMINARY USE ONLY
Specifications subject to change without notice.

TITLE: Temperature Controlled Crystal Oscillator		FKA: 18369	
PART NUMBER: TC2623100XWLEXX			
DATE: 4/8/09	SCALE: N.T.S.	ECN.: N/A	REV.: N/A
SIZE: A	CAGE: 0S4G1	Page 1 of 2	

Для заказа отправьте заявку на почту: mail@kvarci.ru
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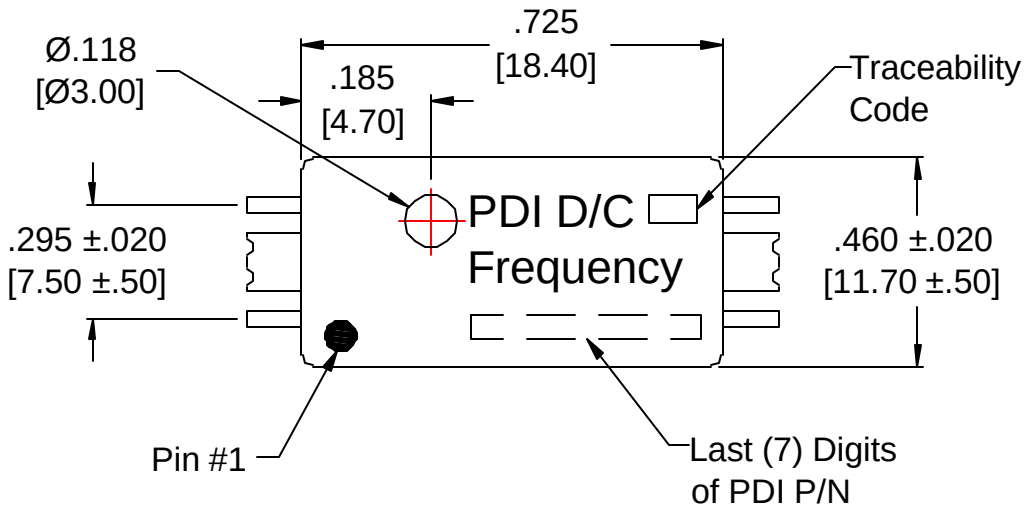
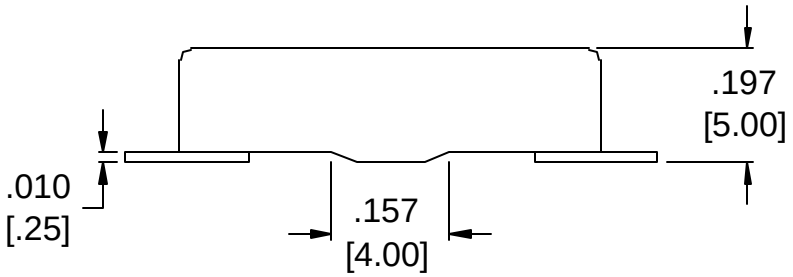
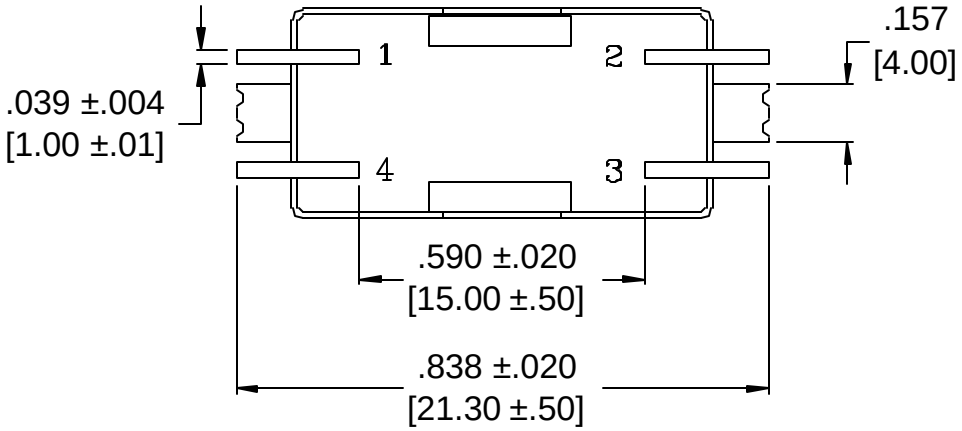
Купить данную позицию можно на сайте: https://kvarci.ru/







Pin	Connection
1	No Connect
2	Ground
3	Output
4	Supply

GREEN PRODUCT
RoHS
Compliant
EU 2002/95/EC
Precision Devices, Inc.

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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 18369	PART NUMBER TC2623100XWLEXX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 23.100000 MHz	DRAWN BY J.Lawinger
ANGULAR XX=±2°	DRAWING TYPE Temperature Controlled Crystal Oscillator		DATE 4/8/09
	REV. LEVEL N/A	ECN NO. N/A	CAGE CODE 0S4G1

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