

Precision Devices, Inc.

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



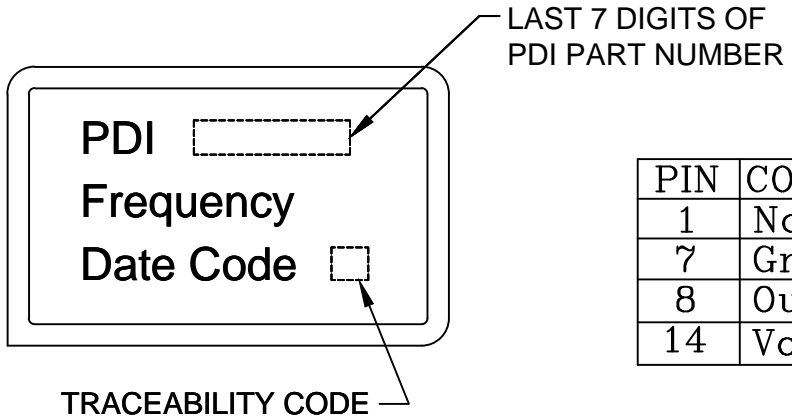
Visit our web site at www.pdixtal.com

Sales Information sales@pdixtal.com

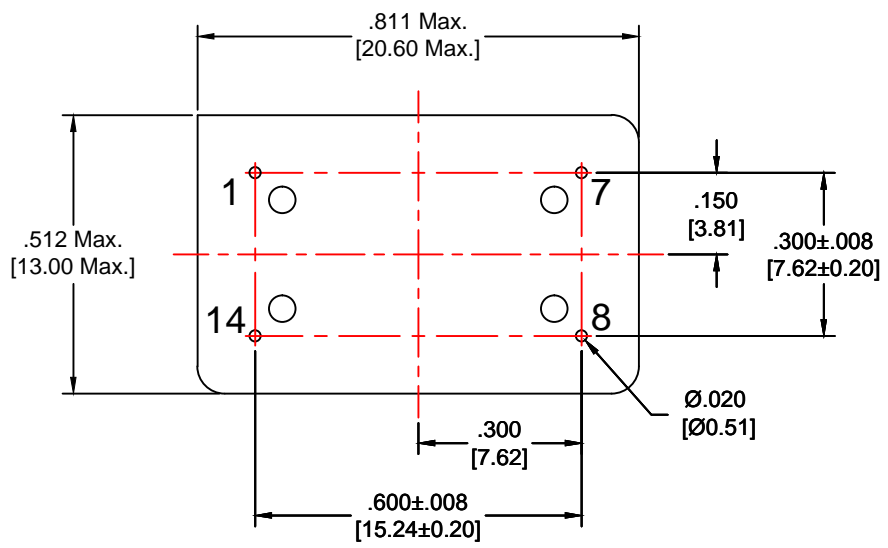
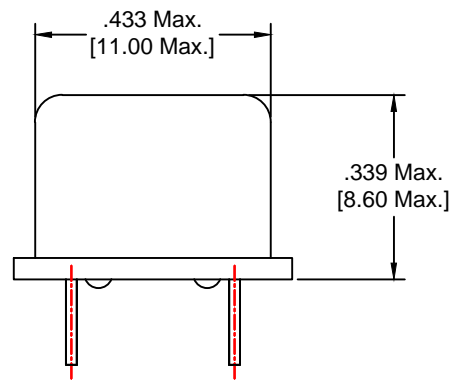
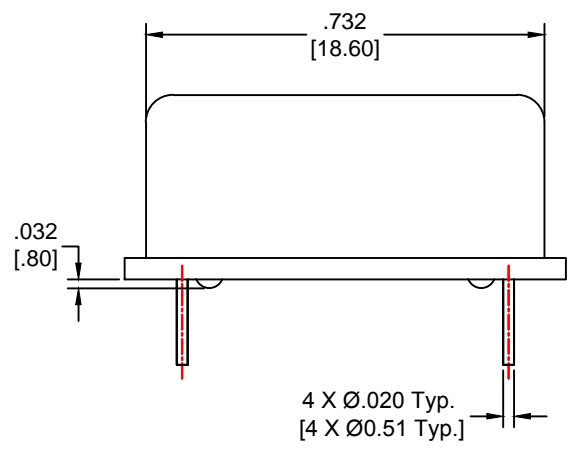
ELECTICAL SPECIFICATIONS:

1. Nominal Frequency: 40.000000 MHz
2. Output Waveform: TTL/HCMOS Squarewave
3. Calibration Tolerance: ± 1 ppm Max. nominal frequency @ 25°C
4. Frequency Stability:
 - vs. Temperature: ± 2.5 ppm Max.
 - vs. Aging: ± 1.0 ppm/year Max.
 - vs. Supply Voltage: ± 0.30 ppm Max.
5. Operating Temperature Range: 0 to +60°C
6. Storage Temperature Range: -40°C to +85°C
7. Supply Voltage: +5.0Vdc $\pm 5\%$
8. Supply Current: 15mA Max.
9. Output Logic 1: 0.9Vcc Min.
10. Output Logic 0: 0.1Vcc Max.
11. Output Load: 15pF or 3 TTL gates
12. Duty Cycle: 60:40 to 40:60 at 50% Vcc
13. Rise and Fall Times: 10nS Max.

| REV. | DATE | PAGE | DESCRIPTION | Auth. | ECN | Originator | Date | Engineering | Date |
|------|------|------|-------------|-------|-----|------------------------|------------------------|-------------|-------------|
| | | | | | | A.H. | 8/2/12 | B.A. | 8/2/12 |
| | | | | | | TITLE TCXO Assembly | | FKA | 17773 |
| | | | | | | PART NUMBER | TV2540000XLLSXX | | |
| | | | | | | DATE | SCALE | ECN. | REV. |
| | | | | | | 8/2/12 | N.T.S. | | A |
| | | | | | | SIZE | CAGE | | Page 1 of 2 |
| | | | | | | A | 0S4G1 | | |



| PIN | CONNECTIONS |
|-----|----------------|
| 1 | No Connect |
| 7 | Ground |
| 8 | Output |
| 14 | Voltage Supply |



Precision Devices Inc.

8840 N. Greenview Dr.
Middleton WI 53562
608-831-4445
1-800-274-XTAL



Manufacturer of Quartz Crystal Products

| | | | |
|----------------------------------|--------------------------|---------------------------------------|-------------------------------|
| DECIMAL XX=±.020 XXX=±.008 | DWG FILE 17773 | PART NUMBER TV2540000XLLSXX | |
| METRIC XX=±.50 XXX=±.20 | SCALE N.T.S. | FREQUENCY 40.000000 MHz | DRAWN BY A. Hickman |
| ANGULAR XX=±2° | REV. LEVEL A | ECN NO. | DATE 8/2/12 |
| | | CAGE CODE 0S4G1 | Page 2 of 2 |