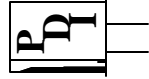
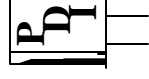


Precision Devices, Inc.



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

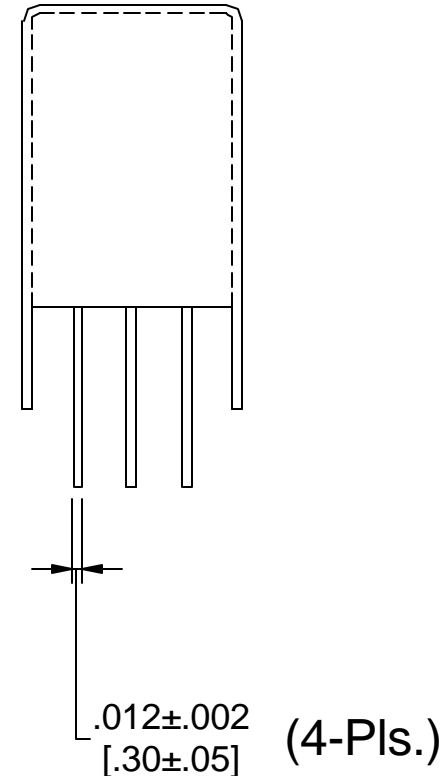
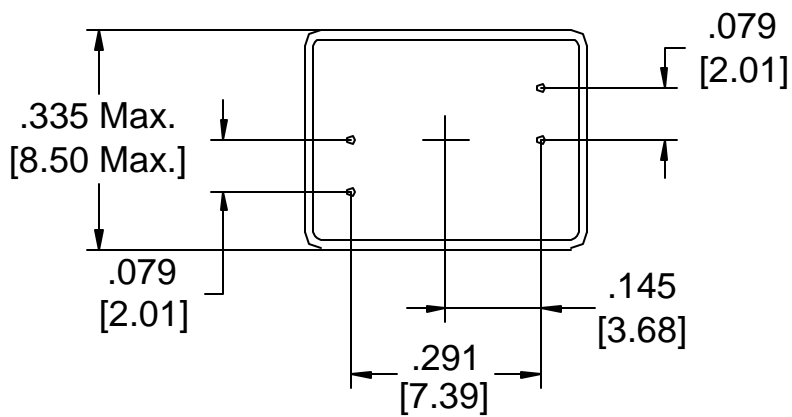
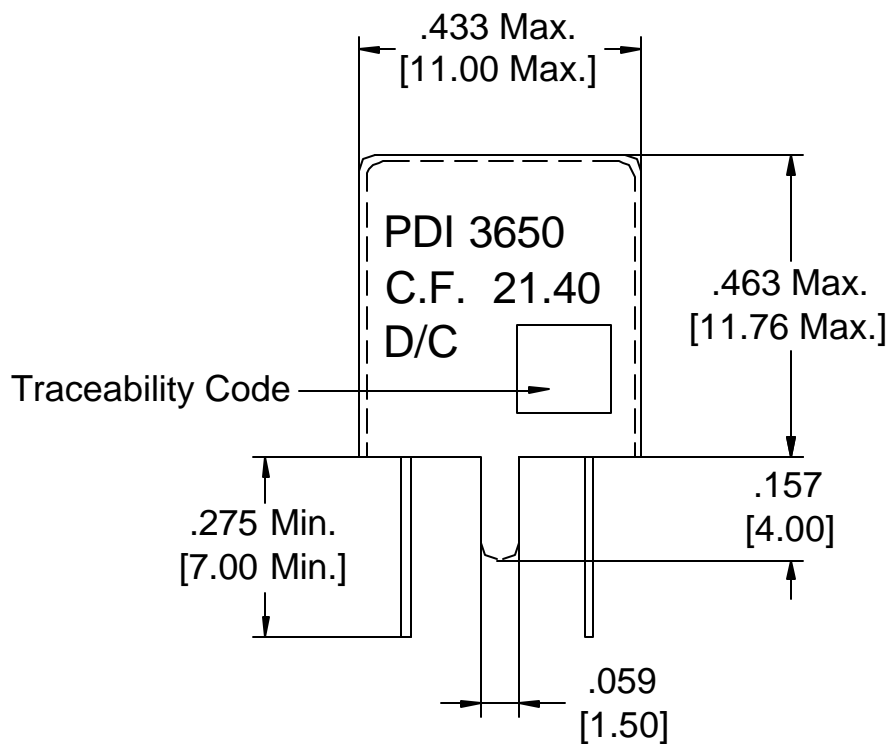
Sales Information sales@pdixtal.com

Electrical Specifications

1. Center Frequency: 21.400MHz
2. Pass Bandwidth @ 6.0dB: ± 7.5 KHz Minimum
3. Ripple: 2.0dB Maximum
4. Insertion Loss: 3.5dB Maximum
5. Stop Bandwidth @ 90.0dB: ± 25.0 KHz Maximum
6. Terminating Impedance: 1.6K Ohms//2.0pF
7. Number of Poles: (8) Eight
8. Operating Temperature Range: -20°C to +70°C

The information contained in this drawing is the sole property of Precision Devices Inc. Any reproduction in part or as a whole without the written permission of Precision Devices Inc. is prohibited.

| REV. | DATE | PAGE | DESCRIPTION | Auth. | ECN | Originator | Date | Engineering | Date |
|------|------|------|-------------|-------|-----|-------------------------|---------|-------------|-------------|
| | | | | | | D.G. | 9/22/05 | C.S. | 9/22/05 |
| | | | | | | TITLE Final Assembly | | | |
| | | | | | | PART NUMBER 3650-ffr | | | |
| | | | | | | DATE | SCALE | ECN. | REV. |
| | | | | | | 9/22/05 | N.T.S. | N/A | N/A |
| | | | | | | SIZE | CAGE | | |
| | | | | | | A | OS4G1 | | Page 1 of 2 |



| | | | | |
|--|----------------------------|---|-------------------------------|---------------------------|
| <h1 style="margin: 0;">Precision Devices Inc.</h1> | | | | |
| | | 8840 N. Greenview Dr. Middleton WI 53562 608-831-4445 1-800-274-XTAL | | |
| | | Manufacturer of Quartz Crystal Products | | |
| DECIMAL | Approved By: Marty Rosa | PART NUMBER 3650-fts | | DRAWN BY D. Gibney |
| | XX=±.020 XXX=±.008 | SCALE N.T.S. | FREQUENCY 21.40 MHz | DATE 9/22/05 |
| METRIC | XX=±.50 XXX=±.20 | DRAWING TYPE Final Assembly | | |
| ANGULAR | XX=±2° | REV. LEVEL REV. | ECN NO. ECN | CAGE CODE OS4G1 |
| | | | | Page 2 of 2 |