## OCXO’s From PDI

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Frequency Range</th>
<th>Phase Noise Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCXO-100</td>
<td>25.4 x 25.4mm</td>
<td>10.000 MHz - 100.000 MHz</td>
<td>Standard OCXO using AT Cut. Alternatively, using SC Cut for improved Stability and Phase Noise performance</td>
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</tbody>
</table>
| OCXO-110 | 25.4 x 25.4mm | 48.000 MHz to 1 GHz | Low Phase Noise performance for 100 MHz: 
-127dBc/Hz @ 100 Hz
-170dBc/Hz @ 100 kHz |
| OCXO-200 | 38.1 x 27.94mm Europack | 5.000 MHz to 40.000 MHz | Standard OCXO using AT Cut. Alternatively, using SC Cut for improved Stability and Phase Noise performance |
| OCXO-210 | 38.1 x 27.94mm Europack | 8.192 MHz to 20.000 MHz | High precision OCXO with Low Phase Noise performance for 10 MHz: 
-155dBc/Hz @ 100 Hz |
| OCXO-300 | 25.4 x 22.0mm SMD | 10.000 MHz - 20.000 MHz | Precision OCXO in a Surface Mount package |
| OCXO-400 | 20.3 x 20.3mm | 8.192 MHz - 20.000 MHz | High precision OCXO in an Ultra Miniature package. Low Phase Noise performance for 10 MHz: 
-150dBc/Hz @ 100 Hz |
| OCXO-500 | 50.8 x 50.8mm | 10.000 MHz - 40.000 MHz | Ultra high precision OCXO with Low Phase Noise performance For 10 MHz: 
-157dBc/Hz @ 100 Hz |

Note: Specifications are for guidance purposes and are subject to change.

### About PDI

Precision Devices (PDI) has global facilities in the US, UK and China, from where it designs and manufactures frequency control products. With an established engineering heritage PDI offers a comprehensive range of precision engineered crystals, crystal filters and clock oscillators, voltage controlled oscillators (VCXOs), temperature compensated crystal oscillators (TCXOs) and oven controlled crystal oscillators (OCXOs). PDI supports customers in a wide range of industry sectors including RF/microwave, avionics, space, defence, automotive, telecommunications and consumer. For further information on PDI and its products, see [www.pdixtal.com](http://www.pdixtal.com)

PDI is proud to be able to offer compliance with the following standards and certifications: ISO9001, ISO14001, TS16949, MIL-PRF-3098, MIL-PRF-38534, MIL-PRF 790, NASA/JPL-1348