



## Pletronics, Inc.

*Innovations in Frequency Control*

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FOR IMMEDIATE RELEASE

LYNNWOOD, WA – Pletronics, Inc. an industry leader in frequency control products is pleased to announce the OLA5 high performance Oven Controlled Crystal Oscillator (OCXO).

Featuring ultra-low phase noise and an ultra-stable, fixed frequency makes the OLA5 series ideal for Radar, Test Instrumentation, MW & Satellite communications and 5G applications. The OLA5 offers superior close in Phase noise with a -185 dBc/Hz noise floor. The frequency stability can be as tight as  $\pm 50$ ppb over -40to+85°C. The OLA5 provides the precision timing that is essential in high speed data communication environments.

OLA5 Series Features:

- Standard frequency 100.0MHz
- Close in phase noise at -135dBc/Hz at 100Hz offset and -162dBc/Hz at 1kHz offset
- Phase Noise Floor of -185dBc/Hz
- Low G-sensitivity <1ppb/G
- Mighty mini form factor – 25 mm x 25 mm x 12 mm

The OLA5 is housed in an industry standard 25 mm square hermetically sealed package it is perfect for outdoor applications such as Microwave links, radar, digital radio receivers, Global Positioning Systems (GPS).

For information regarding the OLA5 OCXO series and additional available frequencies, contact Pletronics sales engineering at 425-776-1880.

Founded in 1979, Pletronics supplies a wide range of frequency control products to major original equipment manufacturers and contract electronic manufacturers around the world. The company specializes in low jitter, high frequency, and special application crystal oscillators. In addition to its headquarters and manufacturing plant in Lynnwood, Washington, the company has joint ventures and partnerships with factories in Asia, Europe and North America. For more information visit [www.pletronics.com](http://www.pletronics.com).