



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 OSN4 a miniaturized Oven Controlled Crystal Oscillator (OCXO).

The OSN4 mini OCXO from Pletronics combines a miniature footprint with high stability, supporting packet-based timing through excellent short-term stability. The OSN4 size of only 9x7 mm means it can meet the needs today's diverse requirements found in high speed data communication markets.

The small form factor of this package offers excellent electrical specifications.

OSN4 miniaturized OCXO series features:

- Frequency range from 10.0 to 40.0MHz
- Stability as low as $\pm 5\text{ppb}$ OTR $-20\text{to}+70^{\circ}\text{C}$ and $\pm 10\text{ppb}$ OTR $-40\text{to}+85^{\circ}\text{C}$
- Low power consumption 300 mW typical @ 25C
- Stratum III compliant
- 3.3V and 5.0V options

The OSN4 series also supports the strict Stratum 3 requirements and meets the overall; stability requirement of $\pm 4.6\text{ppm}$ for all conditions over 20 years.

The electrical capabilities make the OSN4 are ideal in applications such as Instrumentation; IEEE 1588 PTP, Digital Switch, Small Cell and Portable Telecommunication devices.

For information regarding the modules and 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.