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## **FOR IMMEDIATE RELEASE**

### **Bliley Introduces Best-in-Class, Low Phase Noise OCVCXO with Low-g Sensitivity for Microwave Communication, Radar, Navigation and Equipment Systems**

*Bliley's NV45AD1725 OCVCXO, with Low-g sensitivity rated at  $5 \times 10^{-10}$  per g/axis, is designed for microwave-frequency systems subject to vibration and environmental effects. The NV45AD1725 yields the best phase noise available for its miniature-package size and features a 100 MHz frequency, thermal stability of +/- 50 ppb, and low-power consumption.*

ERIE, Pa. (November 6, 2009) – Bliley Technologies, Inc., a worldwide leader in crystal controlled frequency solutions, has introduced the NV45AD1725 OCVCXO (oven controlled voltage controlled crystal oscillator) configured specifically for ultra low phase noise results in vibration-rich environments.

Packaged with a standard, 1-inch-square footprint and with a .46 inch height, the 100 MHz NV45AD1725 offers the lowest phase noise available in its class, as well as design flexibility for electronics engineers specifying substitute components and upgrades. Well suited for microwave communication, radar, navigation and equipment systems, the NV45AD1725 is available in both leaded and RoHS compliant versions.

“Historically, phase noise has been a major, limiting factor related to the successful operation of sophisticated communication and radar systems subjected to vibration effects. The 100 MHz NV45AD1725 is designed to meet that specific engineering requirement. Although it is available as a standard part, customization is an option for advanced technology programs,” said Dennis Barrick, Bliley’s Global Vice President of Marketing and Business Development.

To review complete NV45AD1725 OCVCXO specifications online, visit Bliley Technologies at [www.bliley.com/datasheets/NV45AD1725\\_single\\_board\\_100MHz.pdf](http://www.bliley.com/datasheets/NV45AD1725_single_board_100MHz.pdf).

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***About Bliley Technologies, Inc.:***

Bliley has been producing state-of-the-art, low phase noise products since 1930 and is recognized internationally as a provider of quality frequency generation solutions for these industries: SATCOM/space; military; aerospace electronics; wireless and wireline communication; instrumentation; and consumer electronics. The company specializes in producing frequency control components for demanding applications.

At its state-of-the-art, ISO 9001:2000 certified manufacturing facilities, Bliley designs and produces:

- Oven Controlled Crystal Oscillators (OCXOs)
- Temperature Compensated Crystal Oscillators (TCXOs)
- Voltage Controlled Crystal Oscillators (VCXOs)
- Crystal Oscillators (XOs)
- Precision AT, SC, IT & FC cut crystals
- Quartz Transducers.

For more information, contact Bliley ([www.bliley.com](http://www.bliley.com)) at 2545 West Grandview Boulevard, Erie, Pa., 16506-4512. Phone: (814) 838-3571.

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