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FOR IMMEDIATE RELEASE

Bliley's T45 TCXO, with Ultra-Wide Temperature Range, Offers High Reliability Performance for Extreme Environmental Conditions in Geothermal Energy, Petroleum, Aerospace and Defense Sectors

Whereas the vast majority of TCXOs operate in the -40°C to +85°C (or narrower) temperature range, Bliley Technologies' latest T45 TCXO has an ultra-wide temperature range capability of -55°C to +125°C for high reliability performance under extreme environmental conditions. The T45 TCXO is well suited for drilling and exploration in the geothermal energy and petroleum industries, as well as aerospace and military applications. Design engineers gain the benefits of TCXO stability, production run flexibility and customizable frequencies ranging from 20 to 120 MHz. As specified, Bliley's T45 TCXO is also available lead free (RoHS compliant).

ERIE, Pa. (July 22, 2010) – Bliley Technologies, Inc., a worldwide leader in crystal controlled frequency generation solutions, has introduced its latest T45 TCXO with an ultra-wide (military standard) temperature range for high-reliability, electronic system design.

Where environmental performance is a must, Bliley's T45 TCXO is specifically designed for applications such as: advanced equipment and systems for geothermal energy and oil well drilling/exploration, aerospace and defense. Packaged with a ruggedized, four-point mount quartz crystal, the T45 TCXO offers customizable frequencies between 20 MHz and 120 MHz with tight stabilities as low as +/- 5 ppm over -55°C to +125°C.

"A key benefit we offer to design engineers is that Bliley makes its T45 TCXO crystals onsite. As a result, and unlike many of our competitors, we can produce small- to medium-sized runs of TCXO customer specified frequencies," said Dennis Barrick, Bliley's Global Vice President of Marketing and Business Development.

Bliley's T45 TCXO can be specified as a RoHS compliant component and is also available with HCMOS or Sine Wave output options.

To view complete online specifications, visit www.bliley.com/datasheets/T45G.pdf.

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) at 2545 West Grandview Boulevard, Erie, Pa., 16506-4512. Phone: (814) 838-3571.

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