Supertex inc. News Release

FOR IMMEDIATE RELEASE

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LINEAR LED DRIVER FROM SUPERTEX PROVIDES SIMPLE, HIGH VOLTAGE DRIVING SOLUTION

Temperature-Compensated CL220 Delivers a Constant, 20mA Current at Input Voltages Up To 220V

SUNNYVALE, Calif., November 29, 2011 – Supertex, Inc. (Nasdaq GS: SUPX) today introduced CL220, a high voltage, temperature-compensated, constant current, LED driver integrated circuit (IC). It is designed to drive a string of LEDs with a constant current of 20mA, and multiple ICs can be used in parallel to provide higher output currents in increments of 20mA. It can be used in a variety of solid-state lighting applications, such as signage, automotive, industrial indicators and accent lighting.

CL220 operates from 5 to 220V, and is trimmed to provide a constant output current of 20mA (+/-10%) at an input voltage of 5 to 160V. It can be used as a two terminal constant current source or constant current sink. CL220's temperature-compensated output current maintains consistent LED brightness regardless of temperature fluctuations. The IC also withstands transients without the need for any additional transient protection circuitry when used as recommended.

"CL220 is the latest in a long line of simple, cost-effective linear LED drivers from Supertex," states Stephen Lin, Vice President of Marketing at Supertex. "The two terminal device makes system design easy, and the fact that the device can be used in parallel adds a great amount of versatility to its output current specifications."

CL220 is available in TO-220 and TO-252 (D-PAK) packages (CL220N5-G and CL220K4-G, respectively). The part is RoHS compliant. Samples are available from stock. Lead-time for production quantities is 4-6 weeks ARO. Pricing is US$0.97 for the CL220N5-G and US$0.73 for the CL220K4-G, each in 1K quantities.

About Supertex

Supertex, Inc. is a publicly held mixed signal semiconductor manufacturer, focused in high voltage analog and mixed signal products for use in the medical, LED lighting, printer and display, industrial and telecommunication industries. Supertex product, corporate and financial information is readily available at www.supertex.com.