Supertex inc. News Release

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HIGH-BRIGHTNESS LED DRIVER FROM SUPERTEX DELIVERS HIGH EFFICIENCY AND HYSTERETIC CONTROL IN COMPACT PACKAGE

HV9919 Reduces System Size with up to 2.0MHz Switching Frequency

SUNNYVALE, Calif., December 16, 2008 – Supertex, Inc. (NasdaqGS: SUPX) today introduced the HV9919, a pulse-width managed (PWM) controller integrated circuit (IC) designed to drive LEDs using a buck topology. It is well suited for a variety of solid-state lighting applications, such as: industrial, architectural, signage, or decorative lighting; indicator or emergency lighting; and as a general purpose constant current source.

The HV9919's hysteretic control function maintains its output current between a fixed minimum and maximum level at all times, ensuring that the LED current will not change, despite surges in the input conditions. Built-in PWM circuitry in the IC provides true constant color and a high dimming range. Its dimming frequency can be programmed with a single capacitor.

"Supertex's HV9919 uses high-side current sensing and hysteretic control to accurately regulate output current, ensuring consistency and prolonging LED life," states Ahmed Masood, Vice President of Marketing at Supertex. "Switching frequency of up to 2.0 MHz permits the use of only small inductors and capacitors in circuit design, thereby minimizing space and cost in the overall system and making it ideal for solid-state lighting applications with space constraints and lower voltage requirements."

HV9919 is available in an 8-lead DFN package (HV9919K7-G). It is Green and RoHS compliant. Samples are available from stock. Lead-time for production quantities is 4-6 weeks ARO. Pricing is US$0.55 each for HV9919K7-G in 1K quantities.

About Supertex

Supertex, Inc. is a publicly held mixed signal semiconductor manufacturer, focused on high voltage interface products for use in the telecommunications, networking systems, medical, automotive and industrial electronics industries. Supertex product, corporate and financial information is readily available at www.supertex.com.