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LED DRIVER FROM SUPERTEX DELIVERS VERY HIGH ACCURACY VIA CONSTANT CURRENT CONTROL

HV9961 Achieves High Accuracy Without High-Side Current Sensing

SUNNYVALE, Calif., July 9, 2009 – Supertex, Inc. (NasdaqGS: SUPX) today introduced the HV9961, an average-mode, constant control LED driver integrated circuit (IC) designed to drive LEDs using a buck topology. It is well suited for a variety of solid-state lighting applications.

The HV9961 provides current accuracy of +/-3% and requires no loop compensation or high-side current sensing because of Supertex's proprietary average-mode control scheme. The IC features hiccup-mode LED short-circuit protection and both linear and PWM dimming.

"The HV9961 employs a novel circuit architecture to achieve fast and accurate output current control," states Ahmed Masood, Vice President of Marketing at Supertex. "With its wide input voltage range, this device is well suited for a host of LED lighting applications such as street, architectural, decorative, and industrial, as well as backlighting LCD screens."

The HV9961 is available in SOIC-8 and SOIC-16 packages (HV9961LG-G and HV9961NG-G, respectively) and is pin-compatible with Supertex's HV9910B LED driver. The parts are Green and RoHS compliant. Samples of the HV9961LG-G are available from stock. Samples of the HV9961NG-G will be available in 3 weeks. Lead-time for production quantities is 4-6 weeks ARO. Pricing is US\$1.40 for the HV9961LG-G and US\$1.49 for the HV9961NG-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, imaging, industrial, and telecommunication markets. Supertex product, corporate and financial information is readily available at www.supertex.com.