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THREE CHANNEL, HIGH VOLTAGE, LED DRIVER FROM SUPERTEX FEATURES INTEGRATED, CURRENT REGULATING SWITCH

HV9980 Ideal for LCD Panel Backlighting and DLP TV Applications

SUNNYVALE, Calif., August 28, 2007– Supertex (NasdaqGS: SUPX), a recognized leader in high voltage analog and mixed signal integrated circuits (ICs), today introduced the HV9980, a new, three channel, high voltage, LED driver IC. The IC is well suited for both LCD and DLP television applications.

The HV9980 features three channels of peak current mode control that include a switch for regulating the LED current, enabling 95% efficiency in DLP television applications. Each channel features an integrated, 160V, 25 ohm MOSFET and individual PWM and linear dimming inputs. The fast, well-controlled transient response of the HV9980 peak current mode control enables implementation of local dimming and/or scanning mode applications for LED backlights. A large array of HV9980 ICs can be synchronized to a system clock to eliminate beat frequencies. All three channels of the IC are equipped with short-circuit and over-temperature protection.

“The HV9980’s simplicity, high efficiency, and high level of integration results in a low-cost LED driving solution using an array of white or RGB LEDs,” states Ahmed Masood, Vice President of Marketing for Supertex. “This IC enables LCD and DLP televisions using LED backlighting to attain far superior image quality and lower power consumption compared to the traditional CCFL-backlit TVs.”

The HV9980 is available in a 24-lead SOW package (HV9980WG-G). The part is Green and RoHS compliant. Samples are available from stock. Lead-time for production quantities is 4-6 weeks ARO. Pricing is US\$1.71 each for the HV9980WG-G in 1K quantities.

About Supertex

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

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