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VERSATILE HIGH SIDE CURRENT MONITORS FROM SUPERTEX FEATURE WIDE INPUT VOLTAGE RANGE

New HV7801 & HV7802 Work With Supply Voltages of 8V to 450V

SUNNYVALE, Calif., December 12, 2006 – Supertex (NASDAQ: SUPX), a recognized leader in high-voltage analog and mixed-signal integrated circuits (ICs), today introduced two new high side current monitor ICs, the HV7801 and the HV7802. Both ICs feature a very wide operating range of 8V-450V.

Both the HV7801 and the HV7802 boast fast rise and fall times of 700ns, low quiescent currents of 50uA, and space-saving packages. They are well suited for markets such as motor controls, off-line sensors, instrumentation amplifiers, and current sensing for high voltage LED drivers, batteries, and switched- mode power supplies.

“With their wide input voltage range, fast response time and low quiescent current, the HV7801 and HV7802 are well suited for a vast array of current sensing applications,” states Ahmed Masood, Vice President of Marketing for Supertex. “While the HV7801 features a fixed gain of five, the HV7802 also allows users the additional flexibility of programming the voltage or transconductance gain.”

The HV7801 is available in a 5-lead SOT23 package (HV7801K1-G) and the HV7802 is available in an 8-lead MSOP package (HV7802MG-G). The parts are “Green” and RoHS compliant. Samples are available from stock. Lead time for production quantities is 6-8 weeks ARO. Pricing is US\$0.56 each for the HV7801K1-G, and US\$0.62 each for the HV7802MG-G, both in 1K quantities.

About Supertex

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

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