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NEW INTEGRATED ULTRASOUND PULSER FROM SUPERTEX DELIVERS UP TO +/-100 VOLT OUTPUT

HV732 Combines Level Translators, Buffers, Clamp Circuits, and MOSFETs In One Package

SUNNYVALE, Calif., April 12, 2006– Supertex (NASDAQ: SUPX), a recognized leader in high voltage analog and mixed signal integrated circuits (ICs), today introduced the HV732, a new, fully integrated, high voltage, high speed, ultrasound pulser IC. This IC combines control logic circuitry, level translators, MOSFET gate drive buffers, clamp circuits, and high current, high voltage MOSFETS in one small package.

The HV732 produces output voltage of up to +/-100V and features damping for fast return to zero (RTZ) waveform capability, a gate clamp circuit to accommodate for rapid power supply changes, and a +/-2 amp output source and sink current capability. It also features +/-3ns matched delay times, up to a 40MHz operating frequency and a 1.8 to 3.3V CMOS logic interface.

“The HV732 dramatically improves board spacing in medical ultrasound imaging applications by combining an entire pulser circuit into a single IC,” states Ahmed Masood, Vice President of Marketing for Supertex. “Our expertise in high voltage IC design and development enabled Supertex to bring the HV732 to market and further strengthen our position in the medical ultrasound pulser market.”

The HV732 is available in a 44 lead QFN package (HV732K6-G). The part is Green and RoHS compliant. Pricing is US\$ 4.98 each in 1K quantities. For samples and lead time for production quantities, please contact the factory.

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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