



GSI Technology Announces Full Line of 36Mbit SigmaQuad-II™ and SigmaCIO DDR-II™ and SigmaSIO DDR-II™ SRAMs

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Offering the Widest Variety of Leading Edge SRAMs for Networking and Communications Applications

Santa Clara, CA (March 6, 2007)—GSI Technology, a focused SRAM solution provider announced today the shipment of its 36Mbit SigmaQuad-II, SigmaCIO DDR-II, and SigmaSIO DDR-II SRAM devices. The new memory devices are fully compatible with QDR-II™ and DDR-II SRAM specifications delivering the best price/performance in today's demanding communications and networking application space.

Operating at speeds up to 333 MHz, making them the fastest available Type-II SRAMs in the industry, the 36Mbit family offers a full range of speed grades, bus widths from x8 to x36, and a choice of burst of two (B2) or burst of four (B4) data transfer protocols, all in the same standard 15 mm x 17 mm 165-ball FBGA (Fine-pitch Ball Grid Array) package. The 36Mbit family is manufactured using TSMC's 90 nm process technology, assuring high reliability and a steady source of supply. Built utilizing GSI's master die design technique and processed through our ExactPreference™ back-end, all versions are available with very short lead times.

"GSI Technology's memory product portfolio dwarfs the competition. We offer every version possible; 96 different variations of 36Mb products, not counting temperature range options that extend from commercial to military—more than 400% as many as the nearest competitor" said David Chapman, Vice President of Marketing & Applications Engineering. "No matter how specialized the application, we have exactly the right part for the job."

Availability

GSI Technology's 36Mbit SigmaQuad-II products are sampling now, with production starting Q3 2007. Pricing for the GS8342D18AE in low volume quantities starts at \$36. More information for the 36Mbit SRAM product family is available at www.gsitechnology.com/36Mbit.htm.

About GSI Technology

Founded in 1995, GSI Technology, Inc. is a leading provider of high performance SRAMs primarily incorporated in networking and telecommunications equipment. Headquartered in Santa Clara, California, GSI Technology is ISO 9001 certified and has world wide factory and sales locations. For more information, please visit www.gsitechnology.com.