

PRESS RELEASE

CYPRESS EXTENDS EPROM PUSH WITH FAST 256K, 512K OFFERINGS

Now Offers Fastest EPROMs to 1M

SAN JOSE, Calif., December 18, 1995 -- Cypress Semiconductor Corporation today introduced two high-speed EPROMs that extend the company's speed leadership in this billion-dollar market. The 256K CY27H256 and 512K CY27H512 offer access times as fast as 25 ns (commercial) and 30 ns (military), giving Cypress the industry's fastest EPROMs at every density from 64K to 1 Megabit.

Key applications for the new EPROMs include Digital Signal Processing code storage for modems and high-speed RISC-embedded CPUs. Higher speeds enable users to run code directly from the EPROMs to high-speed DSP engines and ultrafast RISC CPUs, eliminating the need for SRAMs and conserving board space.

EPROMs are a significant part of Cypress's comprehensive product mix and represent the company's continuing commitment to offer users a broad range of high-speed memory products. Cypress entered the EPROM market in 1994 with the introduction of the 256K CY27C256, a general purpose 32K-word by 8-bit device. Cypress followed this product with the CY27H010, the world's fastest industry standard 1 megabit EPROM at 25 ns, and the 128K CY27C128 device.

Naushik Desai, Product Marketing Manager, stated: "The introduction of these new products solidifies Cypress's bid for a leadership position in the high-speed EPROM market. By continuing to combine high performance with efficient, low-cost manufacturing, we are able to supply major systems companies with high volumes of these devices. In addition, as other suppliers de-emphasize EPROMs, Cypress is well positioned to increase our share of this billion dollar market."

Price and Availability

The CY27H256 and CY27H512 are available in production volumes now. They are offered in 25, 30, 35, 45, 55 and 70 ns speed grades, and are available in industry-standard 28-pin, 600-mil DIP, 32-pin LCC and PLCC, and 28-pin TSOP packages. In 10,000-piece quantities in 600-mil DIP packaging the CY27H256 and CY27H512 are priced from \$2.30 to \$9.70 and from \$2.95 to \$14.80, respectively, depending upon speed grade. Both use industry standard programming algorithms and can be programmed on all leading programmers.

Cypress Semiconductor Corporation is an international supplier of high-performance integrated circuits with worldwide headquarters in San Jose, California. The company provides a broad range of products for leading computer, networking, and telecommunications companies worldwide. The company's product line includes static RAM and EPROM memories, programmable logic devices (PLDs), field-programmable gate arrays (FPGAs), data communications products, and personal computer chipsets and timing devices.

Cypress shares are listed on the New York Stock Exchange under the symbol CY. The company has a site on the worldwide web at <http://www.cypress.com>, and offers a fax-on-demand service at (800) 213-5120 or (408) 943-2798 outside North America.