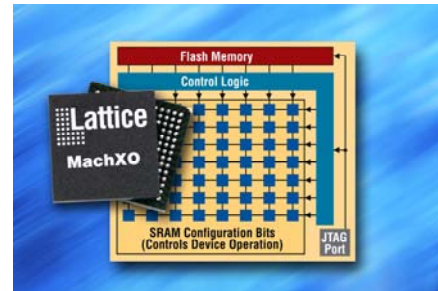


PRESS INFORMATION

- FOR IMMEDIATE RELEASE -

Avnet Memec to distribute new Package Option for Lattice MachXO PLD Family

Poing, July 7th, 2009 - Avnet Memec, the highly specialised semiconductor distributor of Avnet Electronics Marketing EMEA, announced the availability of a new 0.8-mm pitch 256-pin Chip-Array BGA (caBGA256) package for Lattice's popular MachXO™ PLD family that provides designers with a broader range of package options for implementing cost-sensitive, board space constrained designs.



The Mach XO640, XO1200 and XO2280 devices are now available in the 14 x 14 mm, caBGA256 package with up to 211 user I/O. The new packages provide designers with 10% lower cost and 30% reduction in board area than previously available on 1.0-mm pitch 256-pin Fine-Pitch Thin BGA (ftBGA256) packages.

Ideal for general purpose I/O expansion, control, bus bridging and power-up management functions in a wide range of low-density applications, the instant-on, easy-to-use MachXO PLD family offers users the benefits of increased system integration by providing embedded memory, built-in PLLs, high performance, flexible multi-voltage I/O, small footprint, remote field upgrade (TransFRTM) technology and low power sleep mode, all in a single device.

About Avnet Memec

Avnet Memec, a business unit of Avnet Electronics Marketing EMEA, is a highly specialised semiconductor distributor, operating on a pan-European basis and employing a significant number of engineers to support customers' design efforts. Avnet Memec specialises in highly innovative suppliers and technologies, which will help a variety of customers to differentiate their designs. Its area of specialisation extends from Analog and Microcontrollers to RF, Datacom and Networking. The business unit operates out of 31 offices in 19 European countries and represents major semiconductor franchises on a pan-European basis. www.avnet-memec.eu

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