



Microchip to Continue Manufacturing 8051/80C51 Microcontrollers That Are 100% Compatible With NXP's End-of-Life MCUs

CHANDLER, Ariz.--(BUSINESS WIRE)-- Microchip Technology Inc. (NASDAQ:MCHP), a leading provider of microcontroller, analog and Flash-IP solutions, today announced that it will continue to manufacture legacy [8051/80C51 MCUs](#) that provide pin-for-pin-compatible replacements for most of those recently placed under "End-of-Life" (EOL) notification by NXP. Included are drop-in replacements for NXP's P89LV51RB2/C2/D2 and P89V51RB2/C2/D2 EOL series of 80C51 8-bit microcontrollers. Microchip's April 2010 acquisition of Silicon Storage Technology, Inc. (SST) included a legacy 80C51 MCU business, which Microchip has continued to support.

"Microchip has a history of supporting customers with long lifetimes on all of our product lines," said Randy Drwina, vice president at Microchip Technology Inc. "We also have a strong presence in the industrial, automotive and medical markets, and understand that long-lifecycle product support is important to these customers. We welcome anyone currently using NXP's 80C51 MCUs who doesn't wish to redesign their end products to use our 100% compatible 80C51 product portfolio, and we offer them the option to migrate to our broad portfolio of 8-bit, 16-bit and 32-bit [PIC® microcontrollers](#), at their convenience."

Microchip has a cross-reference document available on its Web site, as well as data sheets and a product brief, at <http://www.microchip.com/get/18D1>. NXP's P89LV versions are 3V MCUs, and are 100% compatible with Microchip's SST89V MCUs. Likewise, NXP's P89V versions are 5V MCUs, and are pin-for-pin compatible with Microchip's SST89E microcontrollers.

Development Support

As with all 8051-compatible microcontrollers, Microchip's 80C51 MCUs can be used with many third-party development tools that are widely available. Examples include programmers from [Xeltek](#), [Hi-Lo Systems](#), [Advantech Equipment Corp.](#), [EETools](#) and [Phyton](#). Note that some third-party sites have these devices under "Manufacturer: SST."

Pricing and Availability

Microchip's 8051 MCUs are available today, and start at \$1.22 each, in 10,000-unit quantities. Samples and volume-production availability can be obtained by emailing contact_8051@microchip.com. For more information, visit Microchip's Web site at <http://www.microchip.com/get/18D1>.

About Microchip Technology

Microchip Technology Inc. (NASDAQ: MCHP) is a leading provider of microcontroller, analog and Flash-IP solutions, providing low-risk product development, lower total system cost and faster time to market for thousands of diverse customer applications worldwide. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality. For more information, visit the Microchip website at <http://www.microchip.com/get/SW8R>.

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- Photo: <http://www.microchip.com/get/P3WT>
- Block Diagram: <http://www.microchip.com/get/9GX0>

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