16-Bit Microcontroller

68HC812A4

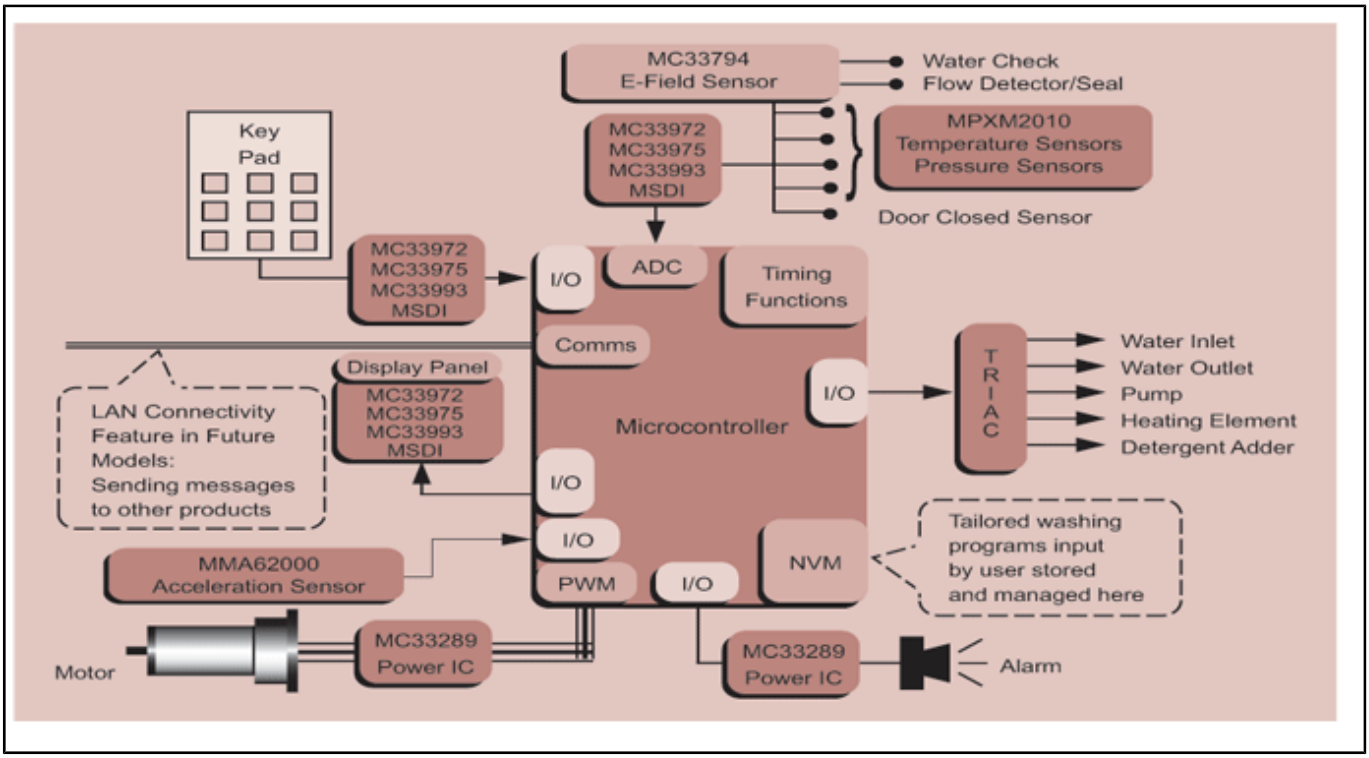
Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

Last Updated: Apr 9, 2022

The MC68HC812A4 microcontroller unit (MCU) is a 16-bit device composed of standard on-chip peripheral modules connected by an intermodule bus. Modules include a 16-bit central processing unit (CPU12), a Lite integration module (LIM), two asynchronous serial communications interfaces (SCI0 and SCI1), a serial peripheral interface (SPI), a timer and pulse accumulation module, an 8-bit analog-to-digital converter (ATD), 1-Kbyte RAM, and memory expansion logic with chip selects, key wakeup ports, and a phase-locked loop (PLL).

Washer Machines Microcontrollers for M68HC05 Family Block Diagram Block Diagram



View additional information for 16-Bit Microcontroller.

Note: The information on this document is subject to change without notice.

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