



16-Bit Automotive Microcontroller

68HC912DT128A

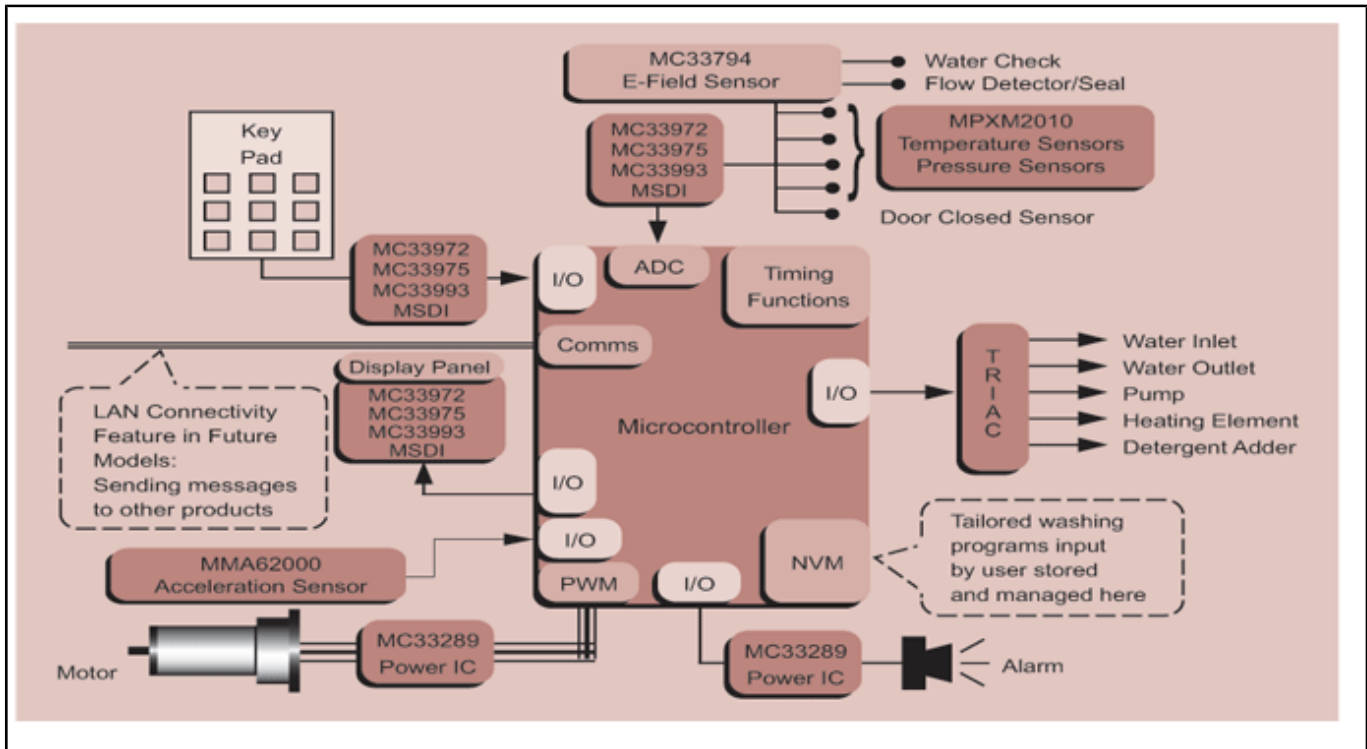
Not Recommended for New Designs

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

Last Updated: Apr 9, 2022

The MC68HC912DT128A microcontroller unit (MCU) is a 16-bit device composed of standard on-chip peripherals including a 16-bit central processing unit (CPU12), 128K bytes of flash EEPROM, 8K bytes of RAM, 2K bytes of EEPROM, two asynchronous serial communications interfaces (SCI), a serial peripheral interface (SPI), an inter-IC interface (I²C), an enhanced capture timer (ECT), two 8-channel, 10-bit analog-to-digital converters (ADC), a four-channel pulse-width modulator (PWM), and three CAN 2.0 A, B software compatible modules (MSCAN12).

Washer Machines Microcontrollers for M68HC05 Family Block Diagram Block Diagram



View additional information for [16-Bit Automotive Microcontroller](#).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.