



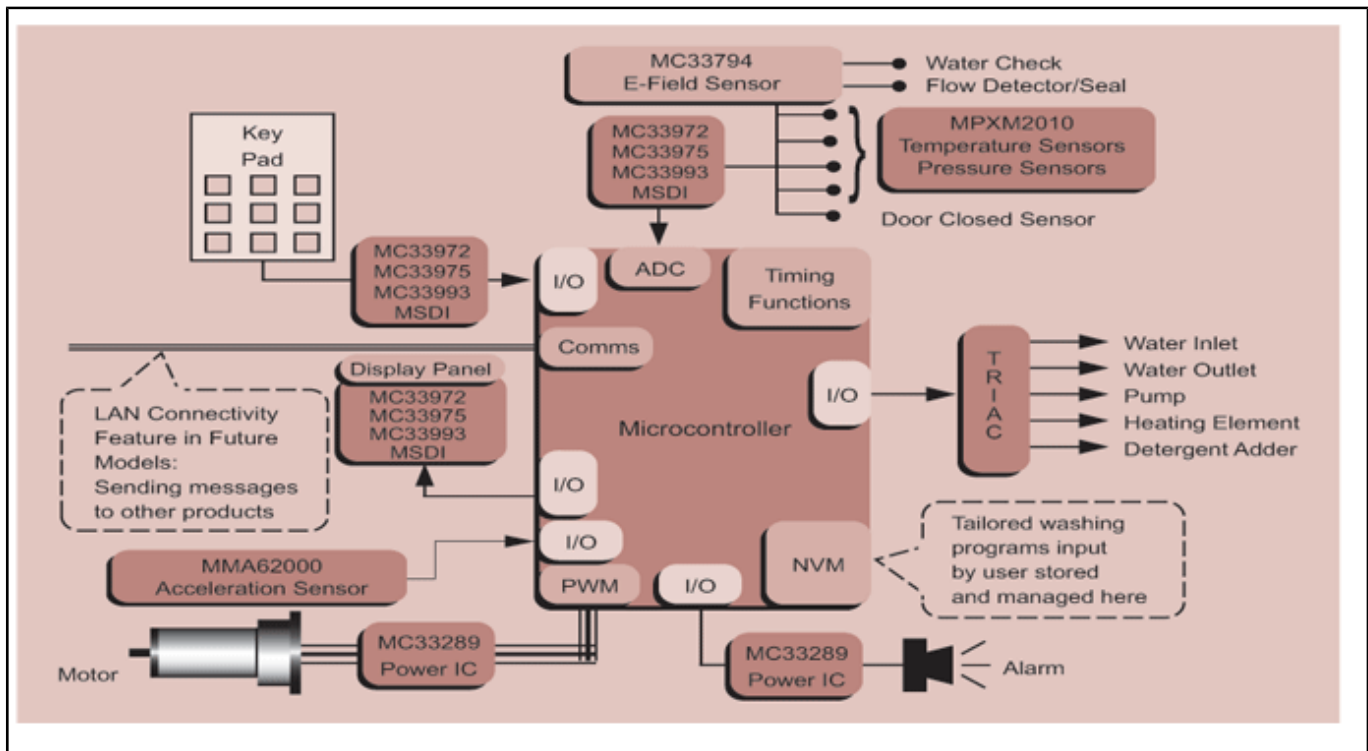
16位汽车微控制器

68HC912B32

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MC68HC912B32微控制器(MCU)由标准片上外设组成,其中包括一个**16**位中央处理器(CPU12)、32K字节的闪存EEPROM、1K字节的RAM、768字节的EEPROM、一个异步串行通信接口(SCI)、一个串行外设接口(SPI)、一个**8**通道定时器和**16**位脉冲累加器、一个**10**位模数转换器(ADC)、一个四通道脉宽调制器(PWM)和一个可兼容J1850的字节数据链接通信模块(BDLC)。该芯片是第一个在同一器件上包含字节可擦除EEPROM和闪存EEPROM的**16**位微控制器。系统资源映射、时钟生成、中断控制和总线接口由精简集成模块(LIM)管理。MC68HC912B32具有完整的**16**位数据通路吞吐能力。但外部总线能以**8**位窄模式运行,因此可以连接单个**8**位带宽存储器,降低系统成本。

Washer Machines Microcontrollers for M68HC05 Family Block Diagram Block Diagram



View additional information for [16位汽车微控制器](#).

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