

8-BIT OTP,512RAM,A/D,EE,Microcontrollers (MCU) 8B OTP 512RAM A/D EE

|               |                                   |
|---------------|-----------------------------------|
| Manufacturers | <a href="#">NXP Semiconductor</a> |
| Package/Case  | PLCC-52                           |
| Product Type  | Embedded Processors & Controllers |
| RoHS          | Rohs                              |
| Lifecycle     |                                   |



Images are for reference only

Please submit RFQ for MC68HC711E9CFNE3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MC68HC711E9CFNE3 is a microcontroller chip from the Motorola 68HC11 family. It is a 8-bit microcontroller with a maximum CPU clock frequency of 8 MHz, and it has 512 bytes of RAM and 32KB of ROM memory.

## Features

- 8-bit microcontroller with a maximum CPU clock frequency of 8 MHz
- 512 bytes of RAM and 32KB of ROM memory
- Two 8-bit timer/counters and an 8-bit pulse accumulator
- 8-channel 8-bit analog-to-digital converter (ADC)
- 16 general-purpose input/output (GPIO) pins
- On-chip oscillator and clock generation circuitry
- Serial communication interface (SCI) and serial peripheral interface (SPI)

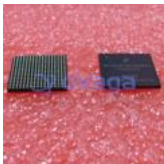
## Application

- Automotive engine management systems
- Industrial automation and control systems
- Medical instruments and equipment
- Consumer electronics and appliances
- Security systems and access control devices





## Related Products



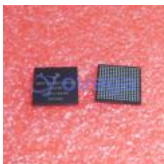
### [MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



### [MC68302CEH20C](#)

NXP Semiconductor  
PQFP-132



### [MCF5253CVM140](#)

NXP Semiconductor  
BGA-225



### [MC68332ACEH20](#)

NXP Semiconductor  
QFP132



### [MCF52223CAF80](#)

NXP Semiconductor  
100-LQFP



### [MC9S12DP512VPVE](#)

NXP Semiconductor  
LQFP-112



### [MC9S12DG128MFUE](#)

NXP Semiconductor  
QFP-80



### [MC9S08GT8AMFBE](#)

NXP Semiconductor  
QFP-44