

8 Bit MCU, HC11 Family 68HC11E1 Series Microcontrollers, 3 MHz, 512 Byte, 52 Pins, LCC

Manufacturers	NXP Semiconductor
Package/Case	PLCC-52
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC68HC11E1CFNE3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC68HC11E1CFNE3 is a microcontroller unit (MCU) manufactured by NXP Semiconductors. It belongs to the HC11 family of microcontrollers and is based on a 8-bit HCS11 CPU core. The part number MC68HC11E1CFNE3 specifically refers to the device with 52 KB of ROM, 512 bytes of EEPROM, and 2 KB of RAM.

Features

- 8-bit HCS11 CPU core
- 52 KB of ROM (Read Only Memory)
- 512 bytes of EEPROM (Electrically Erasable Programmable Read-Only Memory)
- 2 KB of RAM (Random Access Memory)
- 8-channel 8-bit A/D converter
- 16-bit timer system
- Serial communication interface
- Clock generator module
- Interrupt controller

Application

- Automotive systems
- Industrial control systems
- Medical equipment
- Consumer electronics
- Instrumentation and measurement systems



Related Products



[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



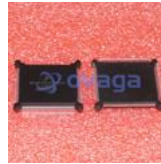
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

NXP Semiconductor
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[MC9S12DP512VPVE](#)

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LQFP-112



[MC9S08GT8AMFBE](#)

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QFP-44