

Microcontroller, HCS12 Family S12N Series Microcontrollers, HCS12, 16bit, 25 MHz, 64 KB, 8 KB

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	LQFP-112
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S12NE64CPVE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MC9S12NE64CPVE is a microcontroller unit (MCU) developed by NXP Semiconductors, which is now part of Qualcomm. This MCU is based on the HCS12 architecture and is designed for use in various networking and communication applications.

## Features

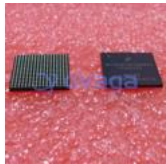
- It has 64KB of flash memory and 4KB of RAM.
- It has an 8-channel 10-bit ADC (Analog-to-Digital Converter).
- It supports various communication protocols, including CAN, LIN, and Ethernet.
- It has a built-in security module for data protection.
- It has 73 input/output (I/O) pins.

## Application

- Industrial automation and control systems
- Building automation systems
- Automotive applications, such as body electronics and powertrain control
- Networking and communication systems
- Security systems

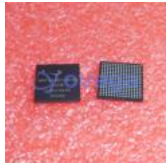


## Related Products



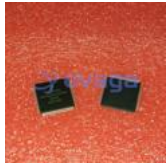
### [MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



### [MCF5253CVM140](#)

NXP Semiconductor  
BGA-225



### [MCF52223CAF80](#)

NXP Semiconductor  
100-LQFP



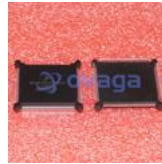
### [MC9S12DG128MFUE](#)

NXP Semiconductor  
QFP-80



### [MC68302CEH20C](#)

NXP Semiconductor  
PQFP-132



### [MC68332ACEH20](#)

NXP Semiconductor  
QFP132



### [MC9S12DP512VPVE](#)

NXP Semiconductor  
LQFP-112



### [MC9S08GT8AMFBE](#)

NXP Semiconductor  
QFP-44