

Microcontroller, HCS12 Family S12N Series Microcontrollers, HCS12, 16bit, 25 MHz, 64 KB, 7.8 KB

Manufacturers	NXP Semiconductor
Package/Case	TQFP-80
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S12NE64VTUE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC9S12NE64VTUE is a microcontroller unit (MCU) from the Freescale/NXP HCS12 family. It is a 16-bit MCU with an operating frequency of up to 50 MHz and offers 64 KB of flash memory and 4 KB of RAM. The device also includes various communication interfaces such as Ethernet, CAN, and SPI.

Features

16-bit HCS12 CPU

Up to 50 MHz bus frequency

64 KB of flash memory

4 KB of RAM

Ethernet interface

CAN interface

SPI interface

PWM interface

Analog-to-digital converter (ADC)

Timers and interrupts

Low power consumption

Application

Industrial control systems

Automotive electronics

Home automation systems

Networking equipment

Security systems



Related Products



[MC9S08GB60ACFUE](#)

NXP Semiconductor
LQFP-64



[MC908AB32CFUE](#)

NXP Semiconductor
PQFP-64



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NXP Semiconductor
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[MC912D60ACFUE8](#)

NXP Semiconductor
QFP-80



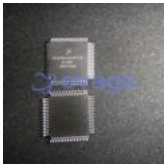
[MC68376BACAB20](#)

NXP Semiconductor
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[MC912DG128CCPVE](#)

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SOIC-16