

8 BIT, 60K FLASH, 8K RAM, Microcontrollers (MCU) 8B 60K FLASH 8K RAM

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	LQFP-64
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S08AC60CPUE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC9S08AC60CPUE is a microcontroller unit (MCU) manufactured by NXP Semiconductors. It belongs to the S08 family of MCUs and is designed for low-power, high-performance embedded applications.

Features

- 60 KB flash memory
- 4 KB random access memory (RAM)
- 2 KB EEPROM
- 8-channel 10-bit analog-to-digital converter (ADC)
- 2 low-power, low-voltage comparators
- UART, SPI, and I2C communication interfaces
- 40 general-purpose input/output (GPIO) pins
- Low power consumption with multiple power-saving modes

Application

- Industrial control systems
- Automotive electronics
- Consumer electronics
- Smart energy meters
- Medical devices
- Security systems



Related Products



[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



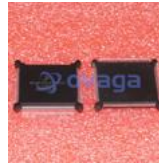
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MC9S12DP512VPVE](#)

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LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44