

MCU 8-bit S08 CISC 128KB Flash 3.3V/5V 64-Pin PQFP Tray

Manufacturers	NXP Semiconductor
Package/Case	PQFP-64
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S08AC128MFUE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC9S08AC128MFUE is a microcontroller from the MC9S08AC128 series, produced by NXP Semiconductors. It is a 8-bit microcontroller with a maximum CPU frequency of 40 MHz and a flash memory of 128 KB.

Features

- 128 KB of on-chip flash memory
- 8 KB of RAM
- 16-bit timer modules
- 10-bit analog-to-digital converter (ADC)
- Universal asynchronous receiver/transmitter (UART)
- Inter-Integrated Circuit (I2C) interface
- Serial Peripheral Interface (SPI)

Application

- Industrial control systems
- Automotive applications
- Consumer electronics
- Medical devices
- Building automation systems



Related Products



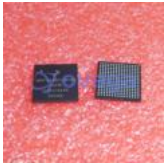
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
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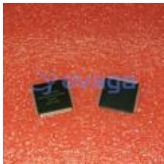
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[MC9S08GT8AMFBE](#)

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QFP-44