

8BIT 60K FLASH 4K RAM, Microcontrollers (MCU) 8B 60K FLASH 4K RAM

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	TQFP64
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S08GB60CFUE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MC9S08GB60CFUE is a microcontroller unit (MCU) manufactured by NXP Semiconductors, which is a member of the S08 family of MCUs. It is a highly integrated device that combines a central processing unit (CPU), flash memory, random-access memory (RAM), input/output (I/O) peripherals, and other features on a single chip.

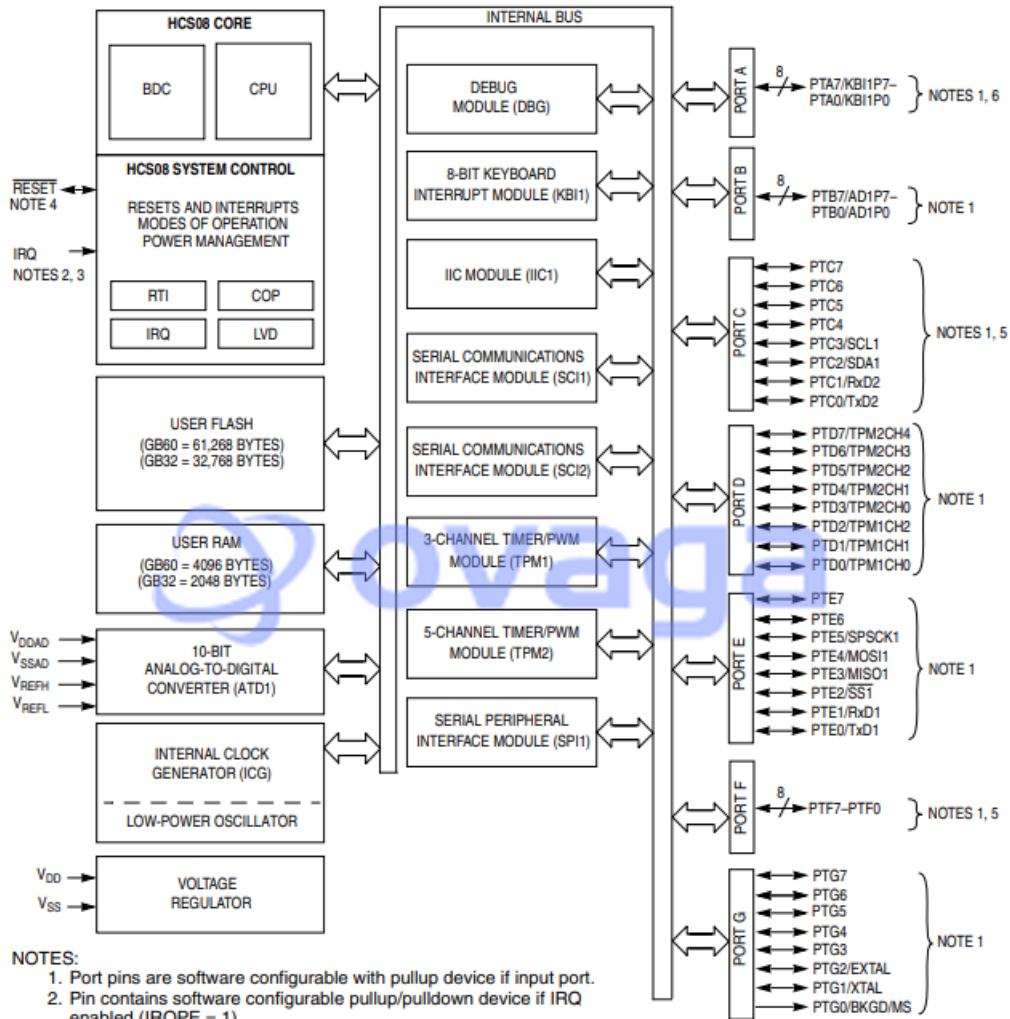
## Features

- 60 KB of flash memory
- 2 KB of RAM
- 16-bit timer module with 2 input captures and 2 output compares
- 8-channel, 12-bit analog-to-digital converter (ADC)
- Serial communications interface (SCI) and serial peripheral interface (SPI)
- 44 general-purpose I/O pins
- Low-power design with multiple low-power modes

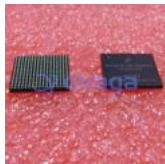
## Application

- Industrial control systems
- Automotive applications
- Consumer electronics
- Medical devices
- Internet of Things (IoT) devices





## Related Products



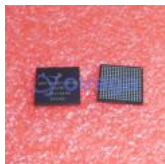
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



[MC68302CEH20C](#)

NXP Semiconductor  
PQFP-132



[MCF5253CVM140](#)

NXP Semiconductor  
BGA-225



[MC68332ACEH20](#)

NXP Semiconductor  
QFP132



[MCF52223CAF80](#)

NXP Semiconductor  
100-LQFP



[MC9S12DP512VPVE](#)

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LQFP-112



[MC9S12DG128MFUE](#)

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[MC9S08GT8AMFBE](#)

NXP Semiconductor

QFP-44