

MCU-Application Specific 8 bit, HCS08, 8 MHz, 4 KB RAM/60 KB Program, 2.7 V to 5.5 V in, LQFP-44

Manufacturers	NXP Semiconductor
Package/Case	LQFP-44
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S08JM60CLD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC9S08JM60CLD is a microcontroller unit (MCU) produced by NXP Semiconductors, formerly known as Freescale Semiconductor. It is a member of the S08 family of 8-bit microcontrollers.

Features

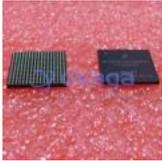
- Operating frequency of up to 48MHz
- 60KB flash memory and 4KB RAM
- 12-bit analog-to-digital converter (ADC)
- Three timers and two PWM modules
- UART, SPI, and I2C communication interfaces
- 55 general-purpose input/output (GPIO) pins
- Low-power modes for energy-efficient operation

Application

- Industrial control and automation
- Consumer electronics
- Medical devices
- Automotive systems

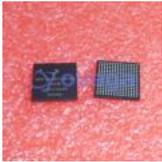


Related Products



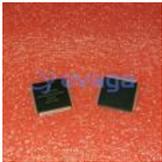
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

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PQFP-132



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[MC9S12DP512VPVE](#)

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LQFP-112



[MC9S08GT8AMFBE](#)

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QFP-44