

8 Bit MCU, HC08 Family HC08AZ Series Microcontrollers, 8.4 MHz, 60 KB, 2 KB, 64 Pins, QFP

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



Images are for reference only

Please submit RFQ for MC908AZ60AVFUE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC908AZ60AVFUE is a microcontroller chip from the Freescale/NXP HC08 family. It is a 8-bit chip with an embedded Flash memory that offers a balance of processing power, flexibility and low-power consumption.

Features

It has a central processing unit (CPU) with a maximum operating frequency of 20 MHz.

It has 60 KB of Flash memory for program storage and 2 KB of RAM for data storage.

It has a variety of communication interfaces including a UART, SPI and I2C.

It has 51 general-purpose input/output (GPIO) pins.

It has a range of built-in peripherals, such as timers and analog-to-digital converters (ADCs).

Application

Automotive: Engine control, dashboard displays, body control modules, and airbag control systems.

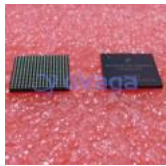
Industrial control systems: Industrial automation, motor control, and factory automation.

Consumer electronics: Home appliances, security systems, and small gadgets.

Medical devices: Patient monitoring systems, glucose meters, and medical imaging equipment.

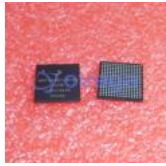


Related Products



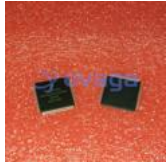
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

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BGA-225



[MCF52223CAF80](#)

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100-LQFP



[MC9S12DG128MFUE](#)

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QFP-80



[MC68302CEH20C](#)

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[MC9S08GT8AMFBE](#)

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QFP-44