

8 Bit MCU, HC08 Family HC08GP Series Microcontrollers, 8 MHz, 32 KB, 256 Byte, 40 Pins, DIP

Manufacturers	NXP Semiconductor
Package/Case	DIP-40
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MC908GP32CPE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC908GP32CPE is a microcontroller unit (MCU) manufactured by NXP Semiconductors. It is part of the HC08 family of MCUs, which are 8-bit devices designed for low-power applications.

Features

- 32KB of flash memory for program storage
- 1KB of RAM for data storage
- 8-channel analog-to-digital converter (ADC)
- Two 8-bit timers and one 16-bit timer
- Universal asynchronous receiver/transmitter (UART)
- Serial peripheral interface (SPI)
- Inter-integrated circuit (I2C) bus interface
- 32 general-purpose input/output (GPIO) pins

Application

- MC9S08GB32CPJ
- MC9S08GB32CPUE
- MC9S08GB32CTG
- MC9S08GB32CFU
- MC9S08GB32CFUE



Related Products



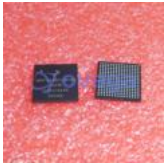
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



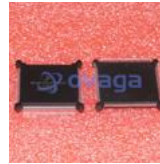
[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



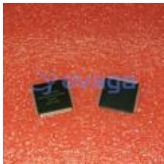
[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MC68332ACEH20](#)

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QFP132



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100-LQFP



[MC9S12DP512VPVE](#)

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