

8 Bit MCU, HC08 Family HC08JK Series Microcontrollers, 8 MHz, 4 KB, 128 Byte, 20 Pins, DIP

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	DIP-20
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCHC908JK3ECPE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MCHC908JK3ECPE is a microcontroller (MCU) from the HC08 family, manufactured by NXP Semiconductors. It is an 8-bit MCU with a small form factor, designed for low-power applications. Here are some of its features:

### Features

- 8-bit HCS08 CPU
- 4KB flash memory
- 128 bytes of EEPROM
- 256 bytes of RAM
- 16 MHz internal clock
- 8-channel, 10-bit ADC
- SPI, I2C, SCI communication interfaces
- Timers and PWM channels
- Low-power consumption modes
- Operating voltage: 2.7V to 5.5V

### Application

- Battery-operated devices
- Home appliances
- Industrial controls
- Security systems
- Automotive systems
- Medical devices



## Related Products



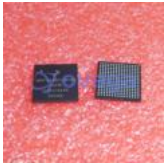
### [MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



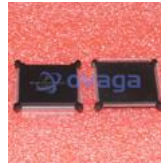
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NXP Semiconductor  
PQFP-132



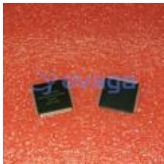
### [MCF5253CVM140](#)

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BGA-225



### [MC68332ACEH20](#)

NXP Semiconductor  
QFP132



### [MCF52223CAF80](#)

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### [MC9S12DP512VPVE](#)

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### [MC9S08GT8AMFBE](#)

NXP Semiconductor  
QFP-44