

MCU-Application Specific 8BIT, S08, 48MHz, 2 KB RAM/32KB Program, 2.7V-5.5Vin, LQFP-64

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



Images are for reference only

Please submit RFQ for MC9S08JM32CLH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC9S08JM32CLH is a microcontroller unit (MCU) from NXP Semiconductors. It belongs to the S08 family of 8-bit microcontrollers and is designed for use in low-power, high-performance embedded applications.

Features

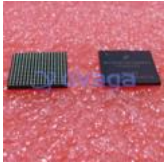
- 32KB Flash memory
- 2KB RAM
- 24MHz maximum frequency
- 10-bit ADC
- 2-channel 16-bit timer
- SCI, SPI, and I2C communication interfaces
- USB 2.0 interface
- 38 GPIO pins
- Low power consumption

Application

- MC9S08JM32CFU
- MC9S08JM32CLD
- MC9S08JM32CTG
- MC9S08JM32VLD
- MC9S08JM32VLH



Related Products



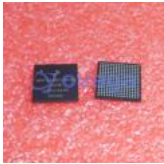
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



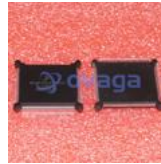
[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



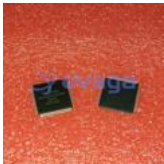
[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



[MC9S12DP512VPVE](#)

NXP Semiconductor
LQFP-112



[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44