

8 BIT 32K FLASH 4K RAM

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	44-QFP
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S08GT32CFB or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MC9S08GT32CFB is a microcontroller from the MC9S08 family of 8-bit microcontrollers manufactured by NXP Semiconductors (formerly Freescale Semiconductor).

## Features

It has a 32 KB flash memory for storing program code.

It has 2 KB of RAM and 1 KB of EEPROM for data storage.

It has an 8-bit HCS08 central processing unit (CPU) with a clock speed of up to 20 MHz.

It also features a number of communication interfaces, including SPI, I2C, and UART, which make it suitable for various embedded applications.

The MC9S08GT32CFB has an integrated analog-to-digital converter (ADC) for measuring analog signals.

## Application

MC9S08GT32ACFBE

MC9S08GT32CFBE

MC9S08GT32CFDER

MC9S08GT32CFE

MC9S08GT32CFEU

MC9S08GT32CFUE

MC9S08GT32CFVE

MC9S08GT32CFXE

MC9S08GT32CFXER



## Related Products



### [MC9S08GT16CFB](#)

NXP Semiconductor  
LQFP44



### [P89V51RC2FBC](#)

NXP Semiconductor  
TQFP-44



### [PCF8583P](#)

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DIP-8



### [TJA1054AT/VM](#)

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SOP-14



### [TJA1048TK](#)

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### [TJA1042](#)

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SOP-8



### [P80C32SBPN](#)

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DIP-40