

### MC9S08GT32CFB

Data Sheet

#### 8 BIT 32K FLASH 4K RAM

Manufacturers	NXP Semiconductor
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 We will contact you in 12 hours.	<u>RFQ</u>
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### **General Description**

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

Features	Application
It has a 32 KB flash memory for storing program code.	MC9S08GT32ACFBE
It has 2 KB of RAM and 1 KB of EEPROM for data storage.	MC9S08GT32CFBE
It has an 8-bit HCS08 central processing unit (CPU) with a clock speed of up to 20 MHz.	MC9S08GT32CFDER
It also features a number of communication interfaces, including SPI, I2C, and UART, which make it suitable for various	MC9S08GT32CFE
embedded applications.	MC9S08GT32CFEU
The MC9S08GT32CFB has an integrated analog-to-digital converter (ADC) for measuring analog signals.	MC9S08GT32CFUE
	MC9S08GT32CFVE
	MC9S08GT32CFXE
	MC9S08GT32CFXER



#### **Related Products**



MC9S08GT16CFB NXP Semiconductor

LQFP44



**P89V51RC2FBC** NXP Semiconductor



# TQFP-44



## PCF8583P

NXP Semiconductor DIP-8



TJA1054AT/VM NXP Semiconductor SOP-14

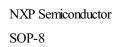






### PCF8583T

**TJA1048TK** 



### **TJA1042** NXP Semiconductor





SOP-8 P80C32SBPN

NXP Semiconductor DIP-40