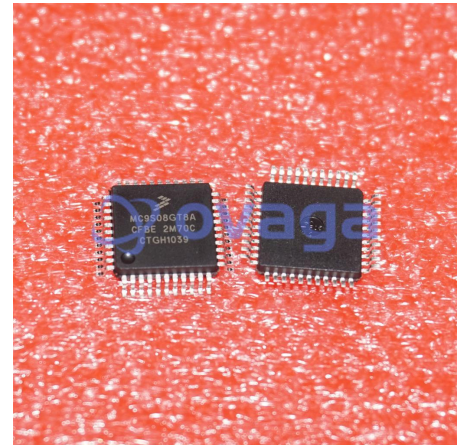


8 Bit MCU, General Purpose GT Series Series, S08 Family S08GT Series Microcontrollers, 40 MHz, 8 KB

Manufacturers	NXP Semiconductor
Package/Case	QFP44
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S08GT8ACFBE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

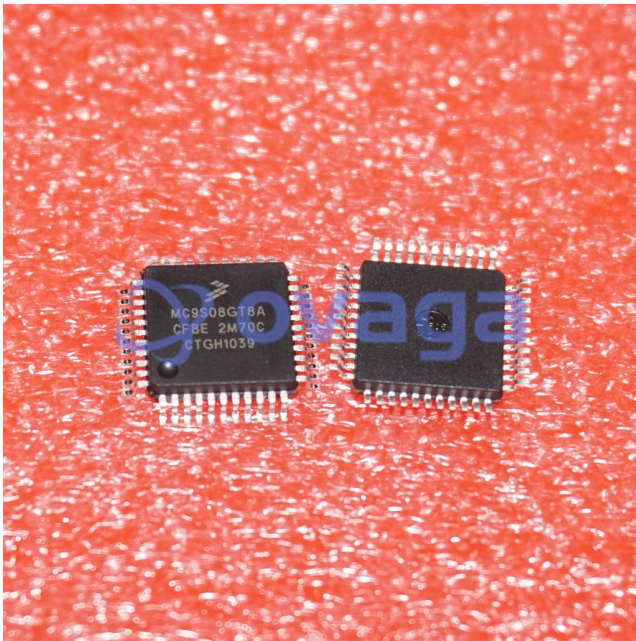
MC9S08GT8ACFBE is a microcontroller from the S08 family of 8-bit microcontrollers manufactured by NXP Semiconductors (formerly Freescale Semiconductor).

Features

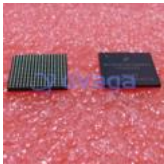
- 8-bit HCS08 CPU core
- 8 KB flash memory
- 512 bytes of RAM
- 4-channel 10-bit ADC
- 2-channel 16-bit timer
- I2C, SPI, and UART communication interfaces
- 27 GPIO pins

Application

- Automotive systems
- Industrial control systems
- Consumer electronics
- Home automation
- Internet of Things (IoT) devices

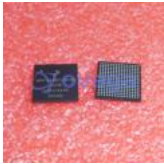


Related Products



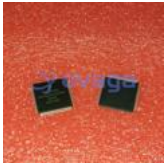
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



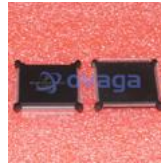
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MC9S12DP512VPVE](#)

NXP Semiconductor
LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44