

8 Bit MCU, S08 Family S08AC Series Microcontrollers, 40 MHz, 128 KB, 8 KB, 64 Pins, QFP

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



Images are for reference only

Please submit RFQ for MC9S08AC128CFUE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC9S08AC128CFUE is a microcontroller unit (MCU) from NXP Semiconductors, which is part of the S08AC family of MCUs. Here are some of its features:

Features

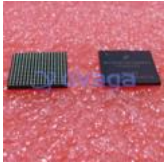
- 8-bit HCS08 CPU core
- 128 KB flash memory
- 4 KB RAM
- Up to 48 MHz CPU clock speed
- 44 general-purpose I/O pins
- 10-bit ADC with up to 16 channels
- 4-channel programmable interrupt controller (PIC)
- Several communication interfaces, including UART, SPI, and I2C

Application

- MC9S08AC128CLUE
- MC9S08AC128CTG
- MC9S08AC128CPUE
- MC9S08AC128CGUE
- MC9S08AC128VLH
- MC9S08AC128VLF
- MC9S08AC128VLD



Related Products



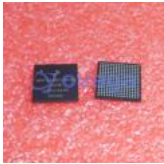
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



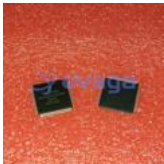
[MCF5253CVM140](#)

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