

8 Bit MCU, Embedded CAN, S08 Family S08DZ Series Microcontrollers, 40 MHz, 60 KB, 4 KB, 64 Pins

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



Images are for reference only

Please submit RFQ for MC9S08DZ60ACLH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC9S08DZ60ACLH is a microcontroller from the S08 family of 8-bit microcontrollers manufactured by NXP Semiconductors. It is a low-power, high-performance microcontroller with an integrated 60KB flash memory and 4KB RAM.

Features

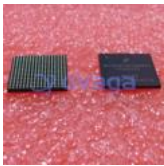
- 60 KB flash memory
- 4 KB RAM
- 48 MHz CPU core speed
- 24-channel 10-bit analog-to-digital converter
- 4-channel pulse width modulation
- 2-channel inter-integrated circuit (I2C) interface
- 2-channel serial peripheral interface (SPI)
- 2-channel universal asynchronous receiver/transmitter (UART)
- 37 general-purpose input/output (GPIO) pins
- On-chip debug circuitry

Application

- Industrial automation and control
- Motor control
- Consumer electronics
- Lighting control
- Medical devices
- Internet of Things (IoT) devices

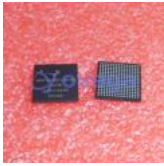


Related Products



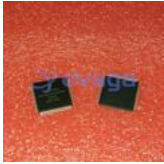
[MCIMX6Y2CVM08AA](#)

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](#)

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QFP132



[MC9S12DP512VPVE](#)

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LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44