

8 Bit MCU, Embedded CAN, S08 Family S08DZ Series Microcontrollers, 40 MHz, 60 KB, 4 KB, 48 Pins

|               |                                   |
|---------------|-----------------------------------|
| Manufacturers | <a href="#">NXP Semiconductor</a> |
| Package/Case  | LQFP-48                           |
| Product Type  | Embedded Processors & Controllers |
| RoHS          | Rohs                              |
| Lifecycle     |                                   |



Images are for reference only

Please submit RFQ for MC9S08DZ60ACLF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MC9S08DZ60ACLF is a microcontroller from the S08 family of microcontrollers by NXP Semiconductors (formerly Freescale Semiconductor).

## Features

8-bit microcontroller

60 KB flash memory

4 KB RAM

2 KB EEPROM

48 MHz CPU clock speed

64-pin LQFP package

Analog-to-Digital Converter (ADC)

Universal Asynchronous Receiver/Transmitter (UART)

Inter-Integrated Circuit (I2C) communication protocol

Serial Peripheral Interface (SPI)

Pulse Width Modulation (PWM)

## Application

Industrial control systems

Motor control

Security and access control systems

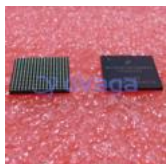
Smart metering

White goods and appliances

Consumer electronics



## Related Products



[MCIMX6Y2CVM08AA](#)

NXP Semiconductor

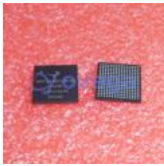
MAPBGA-289



[MC68302CEH20C](#)

NXP Semiconductor

PQFP-132



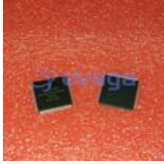
[MCF5253CVM140](#)

NXP Semiconductor  
BGA-225



[MC68332ACEH20](#)

NXP Semiconductor  
QFP132



[MCF52223CAF80](#)

NXP Semiconductor  
100-LQFP



[MC9S12DP512VPVE](#)

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LQFP-112



[MC9S12DG128MFUE](#)

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QFP-80



[MC9S08GT8AMFBE](#)

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QFP-44