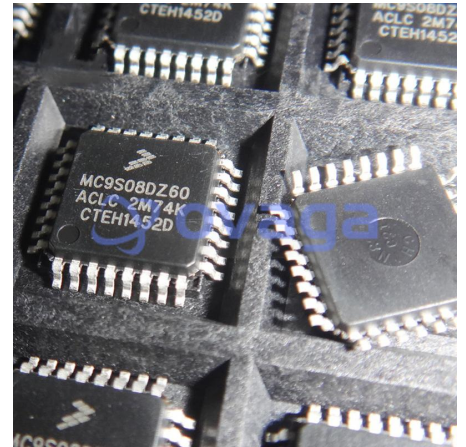


8 Bit MCU, Embedded CAN, S08 Family S08DZ Series Microcontrollers, 40 MHz, 60 KB, 4 KB, 32 Pins

Manufacturers	NXP Semiconductor
Package/Case	LQFP-32
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S08DZ60ACLC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

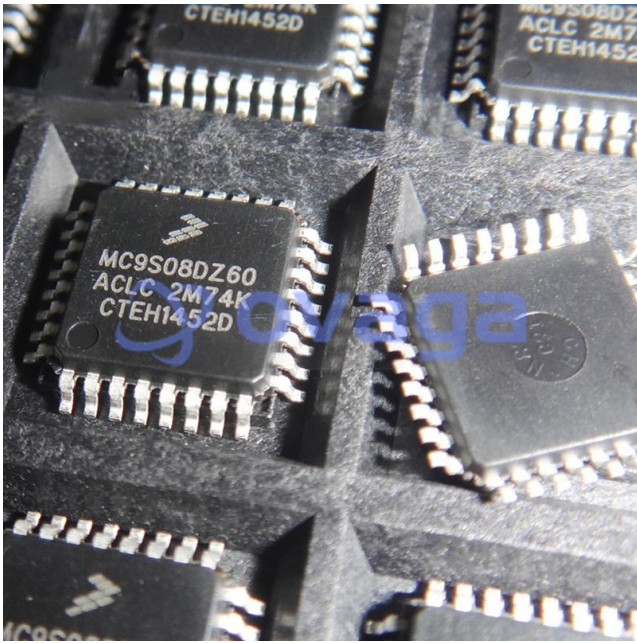
MC9S08DZ60ACLC is a microcontroller from the Freescale/NXP MC9S08 family. It is a low-power, high-performance 8-bit microcontroller that is based on the HCS08 core.

Features

- CPU speed of up to 48 MHz
- 60 KB flash memory and 4 KB RAM
- Integrated peripherals including ADC, SCI, SPI, I2C, and Timers
- Operating voltage range of 1.8 V to 3.6 V
- Low power consumption with multiple power-saving modes
- Operating temperature range of -40°C to 85°C
- 64-pin LQFP package

Application

- Industrial control systems
- Motor control
- Consumer electronics
- Automotive systems
- Medical devices
- Security systems



Related Products



[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



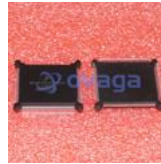
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

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[MC9S12DP512VPVE](#)

NXP Semiconductor
LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44