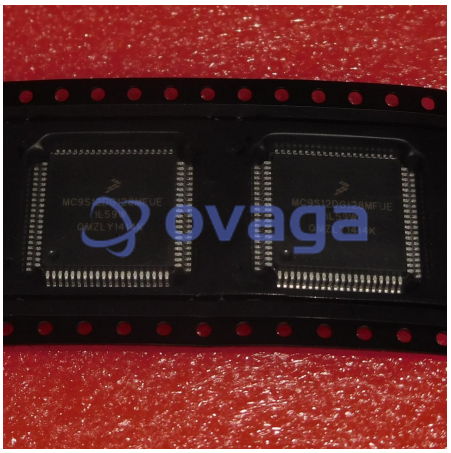
MC9S12DG128MFUE

Data Sheet

128K FLASH HCS12 MCU,Microcontrollers (MCU) 128K FLASH HCS12 MCU

Manufacturers	NXP Semiconductor
Package/Case	QFP-80
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S12DG128MFUE or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

MC9S12DG128MFUE is a microcontroller unit (MCU) manufactured by NXP Semiconductors.

Features

It is based on the HCS12 architecture and uses a 16-bit central processing unit (CPU).

It has 128 kilobytes (KB) of flash memory and 8 KB of random access memory (RAM).

It includes a variety of on-chip peripherals, such as analog-to-digital converters, timers, and communication interfaces like CAN and LIN.

It operates at a maximum clock frequency of 40 MHz and has a wide range of operating voltage, from 2.35V to 5.5V.

Application

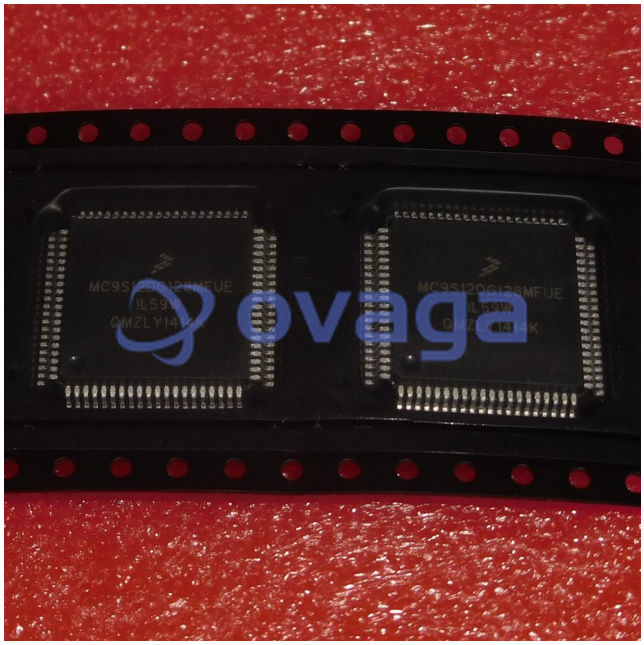
Automotive applications such as engine control units (ECUs) and body control modules (BCMs)

Industrial control systems

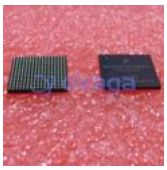
Medical devices

Home appliances and automation systems

Security systems and access control



Related Products



[MCIMX6Y2CVM08AA](#)

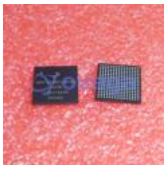
NXP Semiconductor

MAPBGA-289

[MC68302CEH20C](#)

NXP Semiconductor

PQFP-132



[MCF5253CVM140](#)

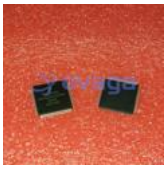
NXP Semiconductor

BGA-225

[MC68332ACEH20](#)

NXP Semiconductor

QFP132



[MCF52223CAF80](#)

NXP Semiconductor

100-LQFP

[MC9S12DP512VPVE](#)

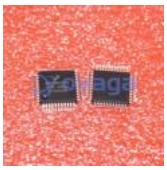
NXP Semiconductor

LQFP-112

[MC9S08GT8AMFBE](#)

NXP Semiconductor

QFP-44



[MC9S08GT8ACFBE](#)

NXP Semiconductor

QFP44