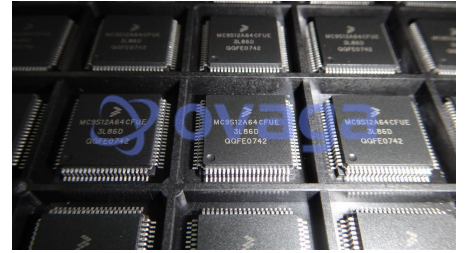


Microcontroller, HCS12 Family S12A Series Microcontrollers, HCS12, 16bit, 25 MHz, 64 KB, 4 KB



Images are for reference only

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

Please submit RFQ for MC9S12A64CFUE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC9S12A64CFUE is a microcontroller from the MC9S12 family produced by NXP Semiconductors. It is a 16-bit microcontroller based on the HCS12 core and has 64KB of flash memory, 4KB of RAM, and a 1KB EEPROM.

Features

Operating voltage range: 2.35V to 5.5V

Clock speed: up to 25MHz

8-channel, 10-bit ADC

Multiple communication interfaces such as SCI, SPI, and I2C

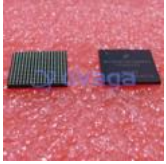
64 GPIO pins

PWM capability

Watchdog timer

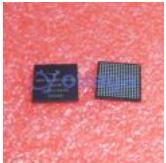


Related Products



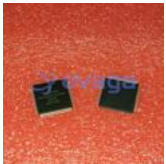
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

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QFP-44