

# MC9S12E256CPVE Datasheet



|                              |  |
|------------------------------|--|
| DiGi Electronics Part Number | MC9S12E256CPVE-DG  |
| Manufacturer                 | <a href="#">NXP Semiconductors</a>   |
| Manufacturer Product Number  | MC9S12E256CPVE   |
| Description                  | MC9S12E256CPVE - S12E 16-bit MCU   |
| Detailed Description         | S12 HCS12 Microcontroller IC 16-Bit 50MHz 256KB ( 256K x 8) FLASH 112-LQFP (20x20) |

<https://www.DiGi-Electronics.com>

This model MC9S12E256CPVE is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

MC9S12E256CPVE

Series:

HCS12

Core Processor:

S12

Speed:

50MHz

Peripherals:

POR, PWM, WDT

Program Memory Size:

256KB (256K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

2.35V ~ 2.75V

Oscillator Type:

External, Internal

Mounting Type:

Surface Mount

Package / Case:

112-LQFP

Manufacturer:

NXP Semiconductors

Product Status:

Active

Core Size:

16-Bit

Connectivity:

EBI/EMI, I2C, SCI, SPI

Number of I/O:

90

Program Memory Type:

FLASH

RAM Size:

16K x 8

Data Converters:

A/D 16x10b; D/A 2x8b

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

112-LQFP (20x20)

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.