

16BIT MICROCONTRL W/SGF, Microcontrollers (MCU) 16BIT MICROCONTRL W/SGF

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	TQFP-112
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC912DG128CCPVE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC912DG128CCPVE is a microcontroller from NXP Semiconductors, formerly known as Freescale Semiconductor. It is a member of the HC12 family of microcontrollers and features a 16-bit CPU core, 128 kilobytes of flash memory, 4 kilobytes of RAM, and a variety of on-chip peripherals.

Features

16-bit HC12 CPU core with 32-bit internal data bus

128 kilobytes of flash memory and 4 kilobytes of RAM

8-channel, 10-bit analog-to-digital converter (ADC)

2-channel serial communications interface (SCI)

2-channel inter-integrated circuit (I2C) interface

16-bit pulse-width modulated (PWM) output

48 general-purpose input/output (GPIO) pins



Related Products



[MC9S12NE64VTUE](#)

NXP Semiconductor
TQFP-80



[MC912D60ACFUE8](#)

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[MC68376BACAB20](#)

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PQFP-160



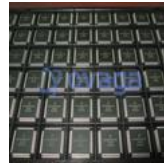
[MC908AZ32ACFUE](#)

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