Ovaga

MCU 16-bit HC12 CISC 60KB Flash 5V Automotive 80-Pin PQFP Tray

Manufacturers	NXP Semiconductor
Package/Case	QFP-80
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for MC912D60ACFUE8 or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

MC912D60ACFUE8 is a microcontroller unit (MCU) produced by NXP Semiconductors, which was formerly known as Freescale Semiconductor. It is a member of the HC12 family of 16-bit MCUs, which is a popular architecture used in many embedded systems.

Features

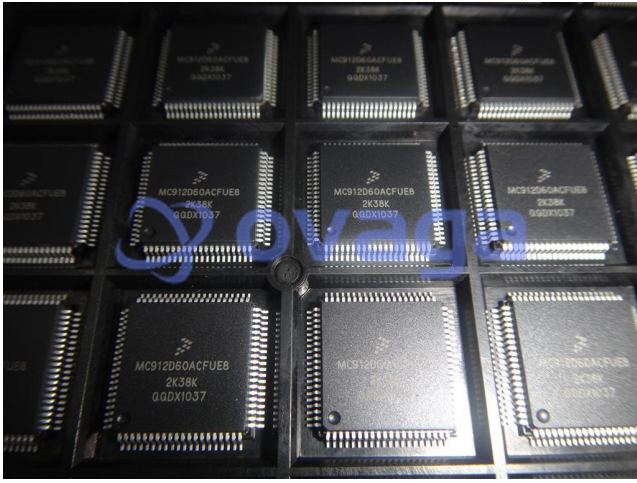60 KB of Flash memory

4 KB of RAM

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

2-channel, 16-bit timer system

2-channel, 8-bit pulse width modulator (PWM)

32 GPIO (General-Purpose Input/Output) pins

Communication interfaces: SCI (Serial Communications Interface), SPI (Serial Peripheral Interface), and I2C (Inter-Integrated Circuit) bus

Related Products

[MC9S12NE64VTUE](#)

NXP Semiconductor

TQFP-80

[MC9S08GB60ACFUE](#)

NXP Semiconductor

LQFP-64

[MC908AB32CFUE](#)

NXP Semiconductor

PQFP-64

[MC68376BACAB20](#)

NXP Semiconductor

PQFP-160

[MC9S08GB60CFU](#)

NXP Semiconductor

64-LQFP

[MC912DG128CCPVE](#)

NXP Semiconductor

TQFP-112

[MC908AZ32ACFUE](#)

NXP Semiconductor

QFP-64

[MC908QY8VDWE](#)

NXP Semiconductor

SOIC-16