Ovaga

8BIT MCU,1KRAM,512BYTES,Microcontrollers (MCU) 8B MCU 1KRAM 512BYTES

Manufacturers	NXP Semiconductor
Package/Case	PLCC-68
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for MC68L11F1CFNE3 or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

MC68L11F1CFNE3 is a microcontroller unit (MCU) developed by Freescale Semiconductor, now a part of NXP Semiconductors. It belongs to the 68HC11 family of MCUs and features an 8-bit data bus, a 16-bit address bus, and a central processing unit (CPU) based on the Motorola 6800 architecture.
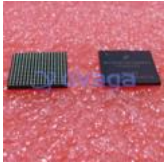
Features

Clock speed of up to 3.1 MHz

52 I/O pins

512 bytes of EEPROM memory

32 KB of ROM memory

512 bytes of RAM memory

On-chip debugging capability

Three 16-bit timer modules

Eight-channel analog-to-digital converter (ADC)

Multiple communication interfaces including SPI, SCI, and I2C

Application

MC68HC11F1CFN3

MC68HC11F1CFNE4

MC68HC11F1CFNE3R2
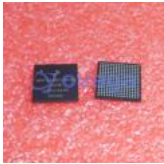
MC68HC11F1CFN4

MC68HC11F1CFN3R2

Related Products

MCIMX6Y2CVM08AA

NXP Semiconductor

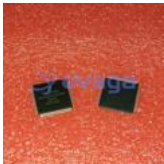MAPBGA-289

MC68302CEH20C

NXP Semiconductor

PQFP-132

MCF5253CVM140

NXP Semiconductor

BGA-225

MC68332ACEH20

NXP Semiconductor

QFP132

MCF52223CAF80

NXP Semiconductor

100-LQFP

MC9S12DP512VPVE

NXP Semiconductor

LQFP-112

MC9S12DG128MFUE

NXP Semiconductor

QFP-80

MC9S08GT8AMFBE

NXP Semiconductor

QFP-44