8/16/32 BIT MPU,Microcontrollers (MPU), 8/16/32 BIT MPU

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

Images are for reference only

Please submit RFQ for MC68EC000EI12 or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

MC68EC000EI12 is a microprocessor unit (MPU) manufactured by Motorola (now NXP Semiconductors) as part of their MC68000 series of microprocessors. It is a low-cost version of the MC68000 microprocessor and is commonly referred to as the "EC000" or "EC" version.

Features

It has a 32-bit data bus and a 24-bit address bus.

It has a clock speed of up to 12 MHz.

It includes 32-bit internal registers, including an 8-bit data register and a 24-bit address register.

It has a built-in memory management unit (MMU) to support virtual memory.

It supports both big and little endian data formats.

Application

Embedded systems

Industrial control systems

Communication systems

Medical equipment

Automotive electronics

Gaming machines

Related Products

[MCIMX6Y2CVM08AA](#)

NXP Semiconductor

MAPBGA-289

[MC68302CEH20C](#)

NXP Semiconductor

PQFP-132

[MCF5253CVM140](#)

NXP Semiconductor

BGA-225
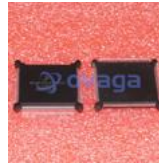
[MC68332ACEH20](#)

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QFP132

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100-LQFP

[MC9S12DP512VPVE](#)

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QFP-44