

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 MC68EC000EI20 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC68EC000EI20 is a microprocessor chip manufactured by Motorola (now NXP Semiconductors). It is part of the Motorola 68000 series of microprocessors, which was widely used in the 1980s and 1990s.

Features

- 32-bit processor with a 16-bit data bus
- Clock speed of 20 MHz
- 1.25 MIPS (million instructions per second) performance
- Built-in memory management unit (MMU)
- 8-kilobyte instruction cache and 4-kilobyte data cache
- 114-pin plastic quad flat pack (PQFP) package

Application

- Embedded systems
- Industrial control systems
- Robotics
- Communications equipment
- Personal computers



Related Products



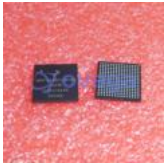
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



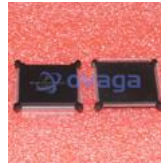
[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



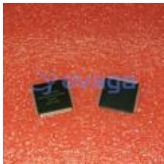
[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



[MC9S12DP512VPVE](#)

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LQFP-112



[MC9S12DG128MFUE](#)

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[MC9S08GT8AMFBE](#)

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QFP-44