

68K INTGR COM PROC, DMA, Microcontrollers (MPU), 68K INTGR COM PROC  
DMA

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	PQFP-132
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC68302EH25CB1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



## General Description

MC68302EH25CB1 is a microcontroller from the Motorola 68k family. It is a highly integrated device that includes a CPU, various types of memory, timers, serial communication interfaces, and other peripherals on a single chip.

## Features

CPU: 68000-based CPU core running at 25 MHz clock speed

Memory: 256 KB of on-chip SRAM, 8 KB of on-chip EPROM, and support for external memory up to 16 MB

Peripherals: Two UARTs, two serial peripheral interfaces (SPI), two timer modules, and a direct memory access (DMA) controller

Power consumption: 3.3V or 5V operation, low power consumption

## Application

Networking equipment such as routers, bridges, and switches

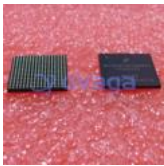
Industrial control systems and automation equipment

Automotive electronics and telematics systems

Communication equipment such as modems and fax machines

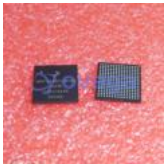


## Related Products



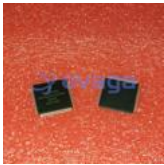
### [MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



### [MCF5253CVM140](#)

NXP Semiconductor  
BGA-225



### [MCF52223CAF80](#)

NXP Semiconductor  
100-LQFP



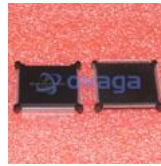
### [MC9S12DG128MFUE](#)

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### [MC68302CEH20C](#)

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PQFP-132



### [MC68332ACEH20](#)

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### [MC9S12DP512VPVE](#)

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LQFP-112



### [MC9S08GT8AMFBE](#)

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QFP-44