

32BIT MCU,2KRAM,TPU,QSM,Microcontrollers (MCU) 32B MCU 2KRAM TPU QSM

Manufacturers	NXP Semiconductor
Package/Case	PQFP-132
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC68332GCEH20 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC68332GCEH20 is a microcontroller unit (MCU) produced by Freescale Semiconductor (now NXP Semiconductors). It is a 32-bit MCU with a maximum operating frequency of 20 MHz and is based on the Motorola 68000 family architecture.

Features

- 32-bit CPU with a 16-bit data bus and 24-bit address bus
- Up to 512 KB of program memory (EPROM or Flash) and 32 KB of RAM
- Built-in direct memory access (DMA) controller
- Multiple serial communication interfaces (SCI, SPI, and I2C)
- Analog-to-digital converter (ADC) with up to 16 channels
- Timers and pulse-width modulators (PWM)

Application

- Engine management systems
- Powertrain control modules
- Instrument clusters
- Robotics control
- Medical equipment



Related Products



[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



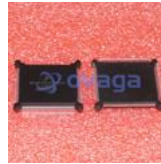
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MC9S12DP512VPVE](#)

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LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44