

32 Bit Power Architecture, 200MHz, Integrated Host Processor, PCI, 0 to 105C

Manufacturers	NXP Semiconductor
Package/Case	BGA-357
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MPC8241LZQ200D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

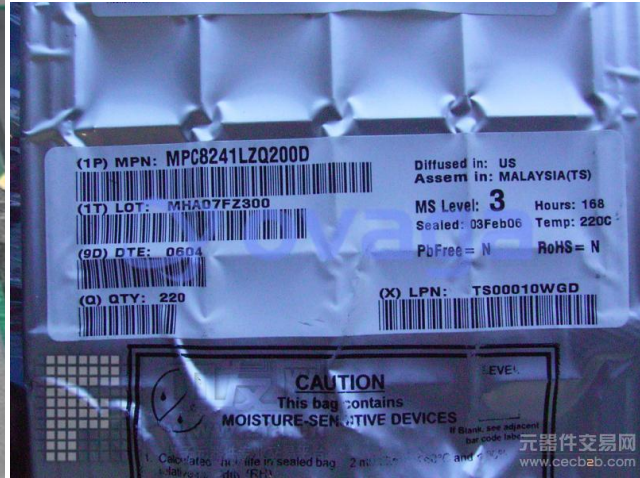
MPC8241LZQ200D is a microprocessor made by NXP Semiconductors (formerly Freescale Semiconductor). Here are some of its features:

Features

- It is based on the PowerPC architecture.
- It has a clock speed of 200 MHz.
- It has an integrated memory controller that supports SDRAM, DDR SDRAM, and ECC SDRAM.
- It has an integrated PCI controller that supports 32-bit/33 MHz PCI interfaces.
- It has multiple UART, I2C, and SPI interfaces, as well as USB and Ethernet interfaces.
- It has a PowerQUICC II communication processor that supports various communication protocols.

Application

- Network routers and switches
- Embedded systems
- Industrial automation systems
- Automotive electronics
- Aerospace and defense systems



Related Products



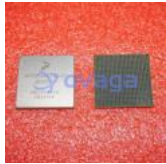
[MPC860TVR50D4](#)

NXP Semiconductor
BGA-357



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