

POWERQUICC II HIP4 REV B, Microcontrollers (MPU), POWERQUICC II HIP4 REV B

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	TBGA-480
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MPC8260ACZUMHBB or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MPC8260ACZUMHBB is a microprocessor chip manufactured by NXP Semiconductors. It is a part of the MPC82xx family, also known as the PowerQUICC II, which is designed for embedded systems and networking applications.

### Features

- PowerPC e300 core running at up to 266 MHz
- On-chip memory management unit (MMU)
- Integrated communications processor module (CPM) with support for various protocols, such as Ethernet, ATM, HDLC, and PPP
- Integrated security engine (SEC) for encryption and decryption of data
- Multiple serial interfaces, including UART, SPI, and I2C
- Parallel I/O, including PCI and CompactPCI interfaces
- On-chip debugging support

### Application

- Network routers and switches
- Wireless base stations
- Industrial control systems
- Automotive telematics systems
- Embedded computing systems

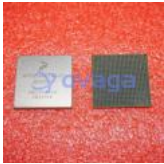


## Related Products



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BGA-357



### [MPC8548VTAUJD](#)

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### [MPC8270CZQMIBA](#)

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PBGA-516



### [MPC860SRZQ50D4](#)

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