

PowerQUICC, 32 Bit Power Architecture, 266MHz, Comms Processor, PCI, USB, HDLC, Enet, -40 to 105C

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	PBGA-516
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MPC8270CZQMIBA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



## General Description

MPC8270CZQMIBA is a microprocessor manufactured by NXP Semiconductors (formerly known as Freescale Semiconductor). It is part of the PowerQUICC II family of communication processors.

## Features

Built-in communications and networking features including two Fast Ethernet controllers, a PCI interface, a Universal Serial Bus (USB) host controller, and a Serial Peripheral Interface (SPI)

Dual e500 Power Architecture cores running at up to 400 MHz

Supports up to 512 MB of DDR2 SDRAM

Built-in security features including a hardware encryption engine and a Secure Digital Host Controller Interface (SDHCI)

## Application

Network switches and routers

Wireless access points and base stations

Industrial control systems

Automotive infotainment systems

Medical equipment

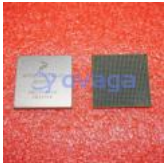


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