

PowerQUICC, 32 Bit Power Architecture, 50MHz, Communications Processor, 0 to 95C

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



Images are for reference only

Please submit RFQ for MPC860TZQ50D4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

MPC860TZQ50D4 is a microprocessor developed by Freescale (now NXP) and belongs to the MPC8xx family. It is a PowerQUICC microprocessor that integrates a PowerPC core and a communication processor. Here are some of its features:

Features

- PowerPC 603e core operating at up to 50 MHz
- Integrated communication processor (CP) with support for HDLC/SDLC, UART, Ethernet, and other communication protocols
- 32 KB instruction cache and 32 KB data cache
- Memory management unit (MMU)
- 64-bit local bus interface and 32-bit peripheral bus interface
- Support for up to 256 MB of memory

Application

- Networking equipment such as routers and switches
- Industrial automation systems
- Power over Ethernet (PoE) devices
- Voice-over-IP (VoIP) equipment

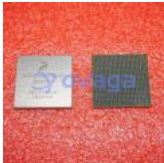


Related Products



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BGA-357



[MPC8548VTAUJD](#)

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