

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

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	BGA-357
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MPC860TVR50D4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MPC860TVR50D4 is a microprocessor chip produced by Freescale Semiconductor, now part of NXP Semiconductors.

## Features

- Power Architecture-based microprocessor
- Contains a PowerPC core with a clock speed of 50 MHz
- 32-bit RISC architecture
- Integrated memory controller and direct memory access (DMA) controller
- Two 10/100 Mbps Ethernet controllers
- Multiple serial interfaces (UART, SPI, I2C)
- 16-bit parallel interface for LCD display
- Supports a variety of bus standards, including PCI, PCMCIA, and USB
- 3.3V power supply

## Application

- Networking equipment, such as routers and switches
- Industrial control systems
- Medical equipment
- Automotive systems
- Aerospace and defense systems



### Related Products



#### [MPC852TCVR66A](#)

NXP Semiconductor  
BGA-256



#### [MPC8270CZQMIBA](#)

NXP Semiconductor  
PBGA-516



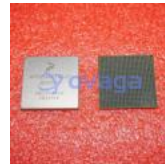
#### [MPC860SRZQ50D4](#)

NXP Semiconductor  
357-BBGA



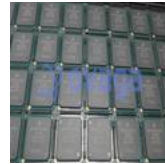
#### [MPC852TVR100A](#)

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MAPBGA-169



#### [MPC8548VTAUJD](#)

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#### [MPC860TZQ50D4](#)

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#### [MPC860ENCZQ50D4](#)

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