

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

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	BGA-256
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MPC850SRVR50BU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MPC850SRVR50BU is a microprocessor chip manufactured by NXP Semiconductors. It belongs to the PowerQUICC family of embedded processors and is based on the PowerPC architecture.

## Features

Clock speed: 50 MHz

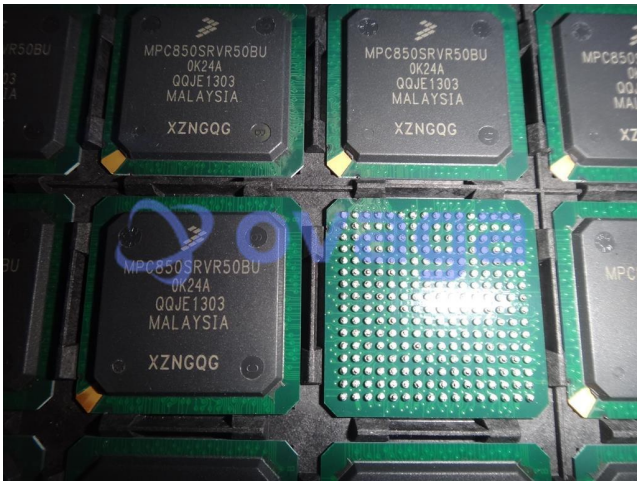
Cache: 8 KB instruction cache, 8 KB data cache

Memory: 16 MB of addressable memory space

Communication interfaces: two serial communication controllers, two full-duplex UARTs, two 10/100 Mbps Ethernet controllers, and a CAN controller

Timers: three 16-bit timers and one 32-bit timer

Power consumption: 1.9 watts typical



## Related Products



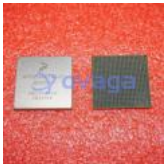
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BGA-357



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