

MPU PowerQUICC II MPC82xx Processor RISC 32bit 0.13um 266MHz 3.3V 516-Pin  
TEBGA Tray

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	PBGA-16
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MPC8247VRMIBA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MPC8247VRMIBA is a microprocessor made by Freescale Semiconductor, which is now part of NXP Semiconductors.

### Features

- PowerPC architecture with a clock speed of up to 400 MHz
- Integrated memory controller supporting DDR SDRAM
- Dual Ethernet controller with 10/100/1000 Mbps support
- USB 2.0 controller
- Serial and parallel interfaces
- PCI and PCI-X interfaces
- Security features including a random number generator and hardware encryption

### Application

- Network infrastructure equipment such as routers and switches
- Embedded systems such as industrial control systems and medical devices
- High-performance computing systems such as servers and workstations



## Related Products



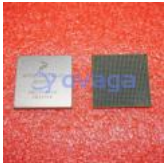
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