

PowerQUICC, 32 Bit Power Architecture, 450MHz, Comms Processor, PCI, USB, HDLC, Enet, -40 to 105C

Manufacturers	NXP Semiconductor
Package/Case	TBGA-480
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MPC8270CVVUPEA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

MPC8270CVVUPEA is a complex integrated circuit or microprocessor that was developed by Freescale Semiconductor, now known as NXP Semiconductors. It is a member of the PowerQUICC II family of processors and features a dual-core architecture with an integrated communication processor.

Features

- Dual-core architecture featuring a PowerPC core and a communication processor
- Integrated communication processor with support for a variety of protocols, including Ethernet, TDM, and ATM
- Clock speed of up to 266 MHz
- Support for up to 256 MB of external memory
- On-chip encryption and security features

Application

- Network switches and routers
- Wireless base stations
- Network attached storage (NAS) devices
- VoIP and telephony equipment



Related Products



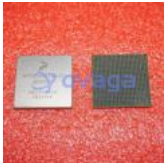
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