

**P4080NXE1MMB Information**


For Reference Only

**Part Number** [P4080NXE1MMB](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** IC MPU Q OR IQ 1.5GHZ 1295FCBGA  
**Package** 1295-BBGA, FCBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**P4080NXE1MMB Specifications**

Manufacturer Part Number	<a href="#">P4080NXE1MMB</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	1295-BBGA, FCBGA
Series	QorIQ P4
Core Processor	PowerPC e500mc
Number of Cores/Bus Width	8 Core, 32-Bit
Speed	1.5GHz
Co-Processors/DSP	Security; SEC 4.0
RAM Controllers	DDR2, DDR3
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	1 Gbps (8), 10 Gbps (2)
SATA	-
USB	USB 2.0 + PHY (2)
Voltage - I/O	1.8V, 2.5V, 3.3V
Operating Temperature	-40°C ~ 105°C (TA)
Security Features	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
Package / Case	1295-BBGA, FCBGA
Supplier Device Package	1295-FCPBGA (37.5x37.5)

[Report errors?](#)

## P4080NXE1MMB Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## P4080NXE1MMB Payment Methods



## P4080NXE1MMB Shipping Methods



If you have any question about P4080NXE1MMB, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)