

P4040NXE1MMB Information


For Reference Only

Part Number [P4040NXE1MMB](#)
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


[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.


P4040NXE1MMB Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | P4040NXE1MMB |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 1295-BBGA, FCBGA |
| Series | QorIQ P4 |
| Core Processor | PowerPC e500mc |
| Number of Cores/Bus Width | 4 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?](#)

P4040NXE1MMB 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.

P4040NXE1MMB Payment Methods



P4040NXE1MMB Shipping Methods



If you have any question about P4040NXE1MMB, please do not hesitate to contact us!

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