

P2040NXE1FLB Information


For Reference Only

Part Number [P2040NXE1FLB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU Q OR IQ 667MHZ 780FCBGA
Package -
 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.


P2040NXE1FLB Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | P2040NXE1FLB |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | - |
| Series | QorIQ P2 |
| Core Processor | PowerPC e500mc |
| Number of Cores/Bus Width | 4 Core, 32-Bit |
| Speed | 667MHz |
| Co-Processors/DSP | Security; SEC 4.2 |
| RAM Controllers | DDR3, DDR3L |
| Graphics Acceleration | No |
| Display & Interface Controllers | - |
| Ethernet | 10/100/1000 Mbps (5) |
| SATA | SATA 3Gbps (2) |
| USB | USB 2.0 + PHY (2) |
| Voltage - I/O | 1.0V, 1.35V, 1.5V, 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 | - |
| Supplier Device Package | 780-FCPBGA (23x23) |

[Report errors?](#)

P2040NXE1FLB 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.

P2040NXE1FLB Payment Methods



P2040NXE1FLB Shipping Methods



If you have any question about P2040NXE1FLB, please do not hesitate to contact us!

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