## P2041NSE1MMB Information

| | |
|---|---|
| **Part Number** | P2041NSE1MMB |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microprocessors |
| **Description** | IC MPU Q OR IQ 1.2GHZ 780FCBGA |
| **Package** | 780-BBGA, FCBGA |

For Reference Only

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.

## P2041NSE1MMB Specifications

| | |
|---|---|
| Manufacturer Part Number | P2041NSE1MMB |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microprocessors |
| Package | 780-BBGA, FCBGA |
| Series | QorIQ P2 |
| Core Processor | PowerPC e500mc |
| Number of Cores/Bus Width | 4 Core, 32-Bit |
| Speed | 1.2GHz |
| Co-Processors/DSP | Security; SEC 4.2 |
| RAM Controllers | DDR3, DDR3L |
| Graphics Acceleration | No |
| Display & Interface Controllers | - |
| Ethernet | 10/100/1000 Mbps (5), 10 Gbps (1) |
| 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 | 0°C ~ 105°C (TA) |
| Security Features | Boot Security, Cryptography, Random Number Generator, Secure Fusebox |
| Package / Case | 780-BBGA, FCBGA |
| Supplier Device Package | 780-FCPBGA (23x23) |
| | Report errors? |

## P2041NSE1MMB 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.

## P2041NSE1MMB Payment Methods

## P2041NSE1MMB Shipping Methods

If you have any question about P2041NSE1MMB, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com