

**P2041NSE1PNB Information**


For Reference Only

**Part Number** [P2041NSE1PNB](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** IC MPU Q OR IQ 1.5GHZ 780FCBGA  
**Package** 780-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.


**P2041NSE1PNB Specifications**

Manufacturer Part Number	<a href="#">P2041NSE1PNB</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	780-BBGA, FCBGA
Series	QorIQ P2
Core Processor	PowerPC e500mc
Number of Cores/Bus Width	4 Core, 32-Bit
Speed	1.5GHz
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)

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## P2041NSE1PNB 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.

## P2041NSE1PNB Payment Methods



## P2041NSE1PNB Shipping Methods



If you have any question about P2041NSE1PNB, please do not hesitate to contact us!

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