

**P5021NSE7VNC Information**


For Reference Only

**Part Number** [P5021NSE7VNC](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** IC SOC 64BIT 2X2.0GHZ 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.


**P5021NSE7VNC Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">P5021NSE7VNC</a>  |
| Manufacturer                    | NXP   |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - Microprocessors</a>                           |
| Package                         | 1295-BBGA, FCBGA  |
| Series                          | QorIQ P5  |
| Core Processor                  | PowerPC e5500   |
| Number of Cores/Bus Width       | 2 Core, 64-Bit  |
| Speed                           | 2.0GHz  |
| Co-Processors/DSP               | -   |
| RAM Controllers                 | DDR3, DDR3L   |
| Graphics Acceleration           | No  |
| Display & Interface Controllers | -   |
| Ethernet                        | 1 Gbps (10), 10 Gbps (2)  |
| SATA                            | SATA 3Gbps (2)  |
| USB                             | USB 2.0 + PHY (2)   |
| Voltage - I/O                   | 1.0V, 1.1V  |
| Operating Temperature           | 0°C ~ 105°C (TA)  |
| Security Features               | Boot Security, Cryptography, Secure Fusebox, Secure Debug, Tamper Detection, Volatile key Storage |
| Package / Case                  | 1295-BBGA, FCBGA  |
| Supplier Device Package         | 1295-FCPBGA (37.5x37.5)   |

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## P5021NSE7VNC 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.

## P5021NSE7VNC Payment Methods



## P5021NSE7VNC Shipping Methods



If you have any question about P5021NSE7VNC, please do not hesitate to contact us!

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