



## **P1014NSE5DFA Information**



For Reference Only

Part Number P1014NSE5DFA

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microprocessors

**Description** IC MPU Q OR IQ 800MHZ 425TEBGA1

Package 425-FBGA

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.









## P1014NSE5DFA Specifications

| Manufacturer Part Number        | P1014NSE5DFA   |
|---------------------------------|--|
| Manufacturer                    | NXP  |
| Category                        | Integrated Circuits (ICs)  |
|                                 | Embedded - Microprocessors   |
| Package                         | 425-FBGA   |
| Series                          | QorIQ P1   |
| Core Processor                  | PowerPC e500v2   |
| Number of Cores/Bus Width       | 1 Core, 32-Bit   |
| Speed                           | 800MHz   |
| Co-Processors/DSP               | Security; SEC 4.4  |
| RAM Controllers                 | DDR3, DDR3L  |
| Graphics Acceleration           | No   |
| Display & Interface Controllers | -  |
| Ethernet                        | 10/100/1000 Mbps (2)   |
| SATA                            | SATA 3Gbps (2)   |
| USB                             | USB 2.0 + PHY (1)  |
| Voltage - I/O                   | -  |
| Operating Temperature           | $0^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$            |
| Security Features               | Boot Security, Cryptography, Random Number Generator, Secure Fusebox |
| Package / Case                  | 425-FBGA   |
| Supplier Device Package         | 425-TEPBGA1  |
|                                 | Report errors?   |

#### P1014NSE5DFA 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.

# P1014NSE5DFA Payment Methods





















## P1014NSE5DFA Shipping Methods













If you have any question about P1014NSE5DFA, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com