

P1010NXE5HHB Information


For Reference Only

Part Number [P1010NXE5HHB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU Q OR IQ 1.0GHZ 425TEBGA
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.


P1010NXE5HHB Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | P1010NXE5HHB |
| 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 | 1.0GHz |
| Co-Processors/DSP | Security; SEC 4.4 |
| RAM Controllers | DDR3, DDR3L |
| Graphics Acceleration | No |
| Display & Interface Controllers | - |
| Ethernet | 10/100/1000 Mbps (3) |
| SATA | SATA 3Gbps (2) |
| USB | USB 2.0 + PHY (1) |
| Voltage - I/O | - |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Security Features | Boot Security, Cryptography, Random Number Generator, Secure Fusebox |
| Package / Case | 425-FBGA |
| Supplier Device Package | 425-TEPBGA I (19x19) |

[Report errors?](#)

P1010NXE5HHB 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.

P1010NXE5HHB Payment Methods



P1010NXE5HHB Shipping Methods



If you have any question about P1010NXE5HHB, please do not hesitate to contact us!

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