

P1016NXE5DFB Information


For Reference Only

Part Number [P1016NXE5DFB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU Q OR IQ 667MHZ 561TEBGA1
Package 561-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.


P1016NXE5DFB Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | P1016NXE5DFB |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 561-FBGA |
| Series | QorIQ P1 |
| Core Processor | PowerPC e500v2 |
| Number of Cores/Bus Width | 1 Core, 32-Bit |
| Speed | 667MHz |
| Co-Processors/DSP | Communications; QUICC Engine, Security; SEC 3.3 |
| RAM Controllers | DDR2, DDR3 |
| Graphics Acceleration | No |
| Display & Interface Controllers | - |
| Ethernet | 10/100/1000 Mbps (3) |
| SATA | - |
| USB | USB 2.0 + PHY (2) |
| Voltage - I/O | - |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Security Features | Cryptography, Random Number Generator |
| Package / Case | 561-FBGA |
| Supplier Device Package | 561-TEPBGA1 (23x23) |

[Report errors?](#)

P1016NXE5DFB 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.

P1016NXE5DFB Payment Methods



P1016NXE5DFB Shipping Methods



If you have any question about P1016NXE5DFB, please do not hesitate to contact us!

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