

P1016NSE5FFB Information


For Reference Only

Part Number [P1016NSE5FFB](#)
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.


P1016NSE5FFB Specifications

Manufacturer Part Number	P1016NSE5FFB
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	0°C ~ 125°C (TA)
Security Features	Cryptography, Random Number Generator
Package / Case	561-FBGA
Supplier Device Package	561-TEPBGA1 (23x23)

[Report errors?](#)

P1016NSE5FFB 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.

P1016NSE5FFB Payment Methods



P1016NSE5FFB Shipping Methods



If you have any question about P1016NSE5FFB, please do not hesitate to contact us!

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