

P4040NSE1MMB Information


For Reference Only

Part Number [P4040NSE1MMB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU Q OR IQ 1.5GHZ 1295FCBGA
Package 1295-BBGA, FCBGA
 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.


P4040NSE1MMB Specifications

Manufacturer Part Number	P4040NSE1MMB
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	1295-BBGA, FCBGA
Series	QorIQ P4
Core Processor	PowerPC e500mc
Number of Cores/Bus Width	4 Core, 32-Bit
Speed	1.5GHz
Co-Processors/DSP	Security; SEC 4.0
RAM Controllers	DDR2, DDR3
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	1 Gbps (8), 10 Gbps (2)
SATA	-
USB	USB 2.0 + PHY (2)
Voltage - I/O	1.8V, 2.5V, 3.3V
Operating Temperature	0°C ~ 105°C (TA)
Security Features	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
Package / Case	1295-BBGA, FCBGA
Supplier Device Package	1295-FCPBGA (37.5x37.5)

[Report errors?](#)

P4040NSE1MMB 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.

P4040NSE1MMB Payment Methods



P4040NSE1MMB Shipping Methods



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