

P2040NSE1KLB Information


For Reference Only

Part Number [P2040NSE1KLB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU Q OR IQ 1.0GHZ 780FCBGA
Package -
 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.


P2040NSE1KLB Specifications

Manufacturer Part Number	P2040NSE1KLB
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	-
Series	QorIQ P2
Core Processor	PowerPC e500mc
Number of Cores/Bus Width	4 Core, 32-Bit
Speed	1.0GHz
Co-Processors/DSP	Security; SEC 4.2
RAM Controllers	DDR3, DDR3L
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	10/100/1000 Mbps (5)
SATA	SATA 3Gbps (2)
USB	USB 2.0 + PHY (2)
Voltage - I/O	1.0V, 1.35V, 1.5V, 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	-
Supplier Device Package	780-FCPBGA (23x23)

[Report errors?](#)

P2040NSE1KLB 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.

P2040NSE1KLB Payment Methods



P2040NSE1KLB Shipping Methods



If you have any question about P2040NSE1KLB, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com