



### **P2040NSE1HLB Information**

Heisener.com

Part Number P2040NSE1HLB

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microprocessors

**Description** IC MPU Q OR IQ 800MHZ 780FCBGA

**Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# **P2040NSE1HLB Specifications**

Manufacturer Part Number	P2040NSE1HLB
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	800MHz
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	$0^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Security Features	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
Package / Case	-
Supplier Device Package	780-FCPBGA (23x23)
	Report errors?

#### **P2040NSE1HLB 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.

## **P2040NSE1HLB Payment Methods**



















## **P2040NSE1HLB Shipping Methods**













If you have any question about P2040NSE1HLB, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com