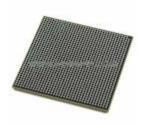




P3041NXE1PNB Information



For Reference Only

Part Number P3041NXE1PNB

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.









P3041NXE1PNB Specifications

Manufacturer Part Number	P3041NXE1PNB
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	1295-BBGA, FCBGA
Series	QorIQ P3
Core Processor	PowerPC e500mc
Number of Cores/Bus Width	4 Core, 32-Bit
Speed	1.5GHz
Co-Processors/DSP	Security; SEC 4.2
RAM Controllers	DDR3, DDR3L
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	10/100/1000 Mbps (5), 10 Gbps (1)
SATA	SATA 3Gbps (2)
USB	USB 2.0 + PHY (2)
Voltage - I/O	1.5V, 1.8V, 2.5V, 3.3V
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
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?

P3041NXE1PNB 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.

P3041NXE1PNB Payment Methods



















P3041NXE1PNB Shipping Methods













If you have any question about P3041NXE1PNB, please do not hesitate to contact us!

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