

P1022NSE2MHB Information


For Reference Only

Part Number [P1022NSE2MHB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU Q OR IQ 1.055GHZ 689TBGA
Package 689-BBGA Exposed Pad
 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.


P1022NSE2MHB Specifications

Manufacturer Part Number	P1022NSE2MHB
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	689-BBGA Exposed Pad
Series	QorIQ P1
Core Processor	PowerPC e500v2
Number of Cores/Bus Width	2 Core, 32-Bit
Speed	1.055GHz
Co-Processors/DSP	Security; SEC
RAM Controllers	DDR2, DDR3
Graphics Acceleration	No
Display & Interface Controllers	LCD
Ethernet	10/100/1000 Mbps (2)
SATA	SATA 3Gbps (2)
USB	USB 2.0 + PHY (2)
Voltage - I/O	-
Operating Temperature	0°C ~ 105°C (TA)
Security Features	Cryptography, Random Number Generator
Package / Case	689-BBGA Exposed Pad
Supplier Device Package	689-TEPBGA II (31x31)

[Report errors?](#)

P1022NSE2MHB 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.

P1022NSE2MHB Payment Methods



P1022NSE2MHB Shipping Methods



If you have any question about P1022NSE2MHB, please do not hesitate to contact us!

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