

**P1020NXN2HFB Information**


For Reference Only

**Part Number** [P1020NXN2HFB](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** IC MPU Q OR IQ 800MHZ 689TEBGA  
**Package** 689-BBGA Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**P1020NXN2HFB Specifications**

Manufacturer Part Number	<a href="#">P1020NXN2HFB</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	689-BBGA Exposed Pad
Series	QorIQ P1
Core Processor	PowerPC e500v2
Number of Cores/Bus Width	2 Core, 32-Bit
Speed	800MHz
Co-Processors/DSP	-
RAM Controllers	DDR2, DDR3
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	10/100/1000 Mbps (3)
SATA	-
USB	USB 2.0 + PHY (2)
Voltage - I/O	2.5V, 3.3V
Operating Temperature	-40°C ~ 105°C (TA)
Security Features	-
Package / Case	689-BBGA Exposed Pad
Supplier Device Package	689-TEPBGA II (31x31)

[Report errors?](#)

## P1020NXN2HFB 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.

## P1020NXN2HFB Payment Methods



## P1020NXN2HFB Shipping Methods



If you have any question about P1020NXN2HFB, please do not hesitate to contact us!

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