P1012NSE2FFB Information

For Reference Only

Part Number	P1012NSE2FFB
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

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.

P1012NSE2FFB Specifications

Manufacturer Part Number	P1012NSE2FFB
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	1 Core, 32-Bit
Speed	800MHz
Co-Processors/DSP	Communications; QUICC Engine, Security; SEC 3.3
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	-
Operating Temperature	0°C ~ 125°C (TA)
Security Features	Cryptography, Random Number Generator
Package / Case	689-BBGA Exposed Pad
Supplier Device Package	689-TEPBGA II (31x31)
	Report errors?

P1012NSE2FFB 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.

P1012NSE2FFB Payment Methods

P1012NSE2FFB Shipping Methods

If you have any question about P1012NSE2FFB, please do not hesitate to contact us!
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