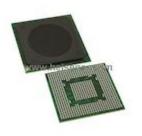


P1012NSE2FFB

P1012NSE2FFB Information



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

For Reference Only

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 NumberP1012NSE2FFBManufacturerNXP	
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 Engin	ne, Security; SEC 3.3
RAM Controllers DDR2, DDR3	
Graphics Acceleration No	
Display & Interface Controllers -	
Ethernet 10/100/1000 Mbps (3)	
SATA -	
USB 2.0 + PHY (2)	
Voltage - I/O -	
Operating Temperature $0^{\circ}C \sim 125^{\circ}C$ (TA)	
Security Features Cryptography, Random Number	Generator
Package / Case 689-BBGA Exposed Pad	
Supplier Device Package689-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 BUARANTEE

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





If you have any question about P1012NSE2FFB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com