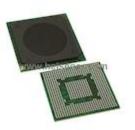




### P1021NSE2FFB Information



For Reference Only

Part Number P1021NSE2FFB

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.









# P1021NSE2FFB Specifications

M C , D , N 1	D1021NGE2FED	
Manufacturer Part Number	P1021NSE2FFB	
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	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	$0^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	
Security Features	Cryptography, Random Number Generator	
Package / Case	689-BBGA Exposed Pad	
Supplier Device Package	689-TEPBGA II (31x31)	
		Report errors?

#### P1021NSE2FFB 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.

### P1021NSE2FFB Payment Methods



















## P1021NSE2FFB Shipping Methods













If you have any question about P1021NSE2FFB, please do not hesitate to contact us!

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