



### P1020PSE2HFB Information

For Reference Only

Part Number P1020PSE2HFB

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.









## P1020PSE2HFB Specifications

Manufacturer Part Number	P1020PSE2HFB
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	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	2.5V, 3.3V
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?

### P1020PSE2HFB 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.

# P1020PSE2HFB Payment Methods



















### P1020PSE2HFB Shipping Methods













If you have any question about P1020PSE2HFB, please do not hesitate to contact us!

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