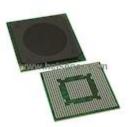




### **P2020NSE2KHC Information**



For Reference Only

Part Number P2020NSE2KHC

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microprocessors

**Description** IC MPU Q OR IQ 1.2GHZ 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.









## **P2020NSE2KHC Specifications**

| Manufacturer Part Number        | P2020NSE2KHC                          |                |
|---------------------------------|---------------------------------------|----------------|
| Manufacturer                    | NXP                                   |                |
| Category                        | Integrated Circuits (ICs)             |                |
|                                 | Embedded - Microprocessors            |                |
| Package                         | 689-BBGA Exposed Pad                  |                |
| Series                          | QorIQ P2                              |                |
| Core Processor                  | PowerPC e500v2                        |                |
| Number of Cores/Bus Width       | 2 Core, 32-Bit                        |                |
| Speed                           | 1.2GHz                                |                |
| 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                   | -                                     |                |
| 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? |

#### **P2020NSE2KHC 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.

# **P2020NSE2KHC Payment Methods**



















## P2020NSE2KHC Shipping Methods













If you have any question about P2020NSE2KHC, please do not hesitate to contact us!

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