

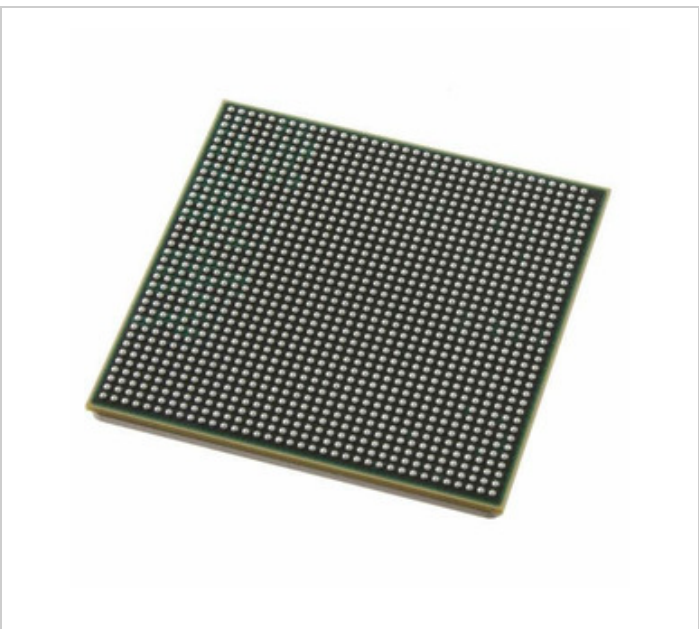


Image may be representation. See specifications for product details.

P5021NSE7TMC

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | P5021NSE7TMC                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                     |
| Product description | IC SOC 64BIT 2X1.8GHZ 1295FCBGA                                                                                    |
| Datasheets:         |  <a href="#">P5021NSE7TMC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

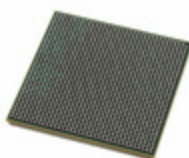
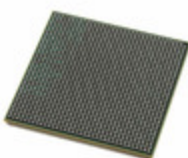
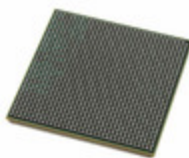
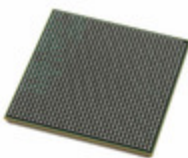
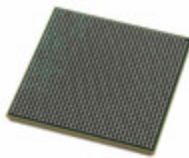
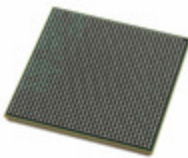
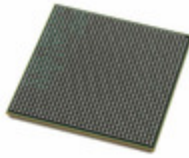
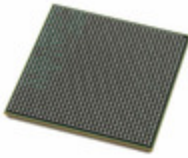
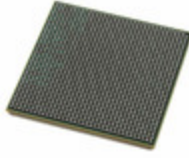
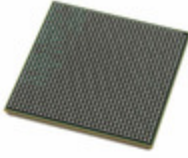
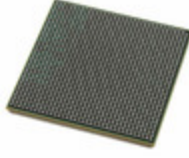
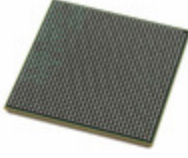
Specifications of P5021NSE7TMC

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | P5021NSE7TMC                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                       |
| DESCRIPTION                      | IC SOC 64BIT 2X1.8GHZ 1295FCBGA                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">P5021NSE7TMC.pdf</a> |
| VOLTAGE - I/O                    | 1.0V, 1.1V                                                                                                           |
| USB                              | USB 2.0 + PHY (2)                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 1295-FCPBGA (37.5x37.5)                                                                                              |
| SPEED                            | 1.8GHz                                                                                                               |
| SERIES                           | QorIQ P5                                                                                                             |
| SECURITY FEATURES                | Boot Security, Cryptography, Secure Fusebox, Secure Debug, Tamper Detection, Volatile key Storage                    |
| SATA                             | SATA 3Gbps (2)                                                                                                       |
| RAM CONTROLLERS                  | DDR3, DDR3L                                                                                                          |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 1295-BBGA, FCBGA                                                                                                     |
| OTHER NAMES                      | 935315237557                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 105°C (TA)                                                                                                     |
| NUMBER OF CORES/BUS WIDTH        | 2 Core, 64-Bit                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| GRAPHICS ACCELERATION            | No                                                                                                                   |
| ETHERNET                         | 1 Gbps (10), 10 Gbps (2)                                                                                             |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                                    |
| DETAILED DESCRIPTION             | PowerPC e5500 Microprocessor IC QorIQ P5 2 Core, 64-Bit 1.8GHz 1295-FCPBGA (37.5x37.5)                               |
| CORE PROCESSOR                   | PowerPC e5500                                                                                                        |
| CO-PROCESSORS/DSP                | -                                                                                                                    |
| ADDITIONAL INTERFACES            | I²C, MMC/SD, PCIe, SPI, UART                                                                                         |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
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| Freescale Semiconductor - NXP P5021NSE7TMC  | NXP USA Inc. P5021NSE7TMC               |                                                 |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>P5020NXN1TNB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P5021NSN72QC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SOC 64BIT 2X2.2GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P5020NXN7TNB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P5020NXN7QMB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P5020NXN7VNB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P5021NXE7TMC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SOC 64BIT 2X1.8GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P5021NSE7VNC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SOC 64BIT 2X2.0GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P5021NSN7TMC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SOC 64BIT 2X1.8GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P5021NSE72QC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SOC 64BIT 2X2.2GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P5021NXE72QC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SOC 64BIT 2X2.0GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P5020NXN1VNB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P5021NSN7VNC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SOC 64BIT 2X2.0GHZ 1295FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |