

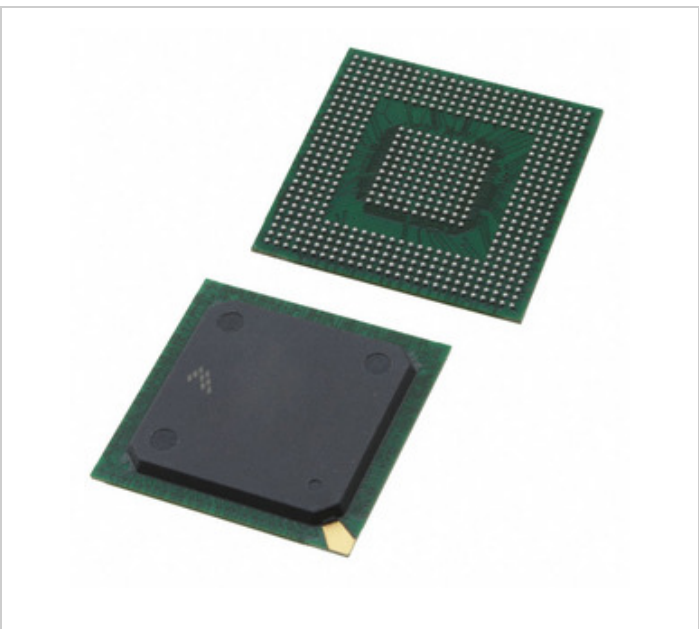


Image may be representation. See specifications for product details.

P1024NSN5DFB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P1024NSN5DFB                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU Q OR IQ 667MHZ 561TEBGA1                                                                              |
|                     | <a href="#">1.P1024NSN5DFB.pdf</a>                                                                           |
|                     | <a href="#">2.P1024NSN5DFB.pdf</a>                                                                           |
|                     | <a href="#">3.P1024NSN5DFB.pdf</a>                                                                           |
|                     | <a href="#">4.P1024NSN5DFB.pdf</a>                                                                           |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

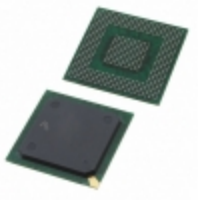
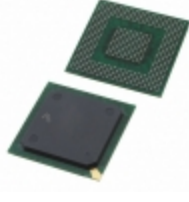
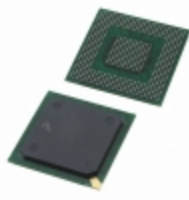
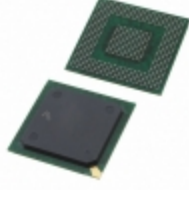
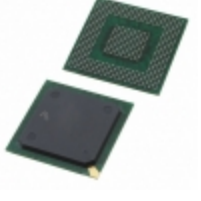
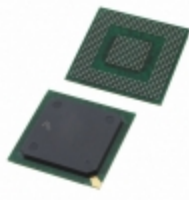
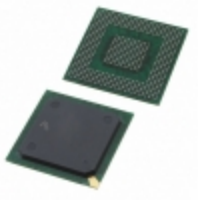
Specifications of P1024NSN5DFB

|                                  |                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | P1024NSN5DFB                                                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                                       |
| DESCRIPTION                      | IC MPU Q OR IQ 667MHZ 561TEBGA1                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                           |
| DATA SHEET                       | <a href="#">1.P1024NSN5DFB.pdf</a><br><a href="#">2.P1024NSN5DFB.pdf</a><br><a href="#">3.P1024NSN5DFB.pdf</a><br><a href="#">4.P1024NSN5DFB.pdf</a> |
| VOLTAGE - I/O                    | -                                                                                                                                                    |
| USB                              | USB 2.0 + PHY (2)                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 561-TEPBGA1 (23x23)                                                                                                                                  |
| SPEED                            | 667MHz                                                                                                                                               |
| SERIES                           | QorIQ P1                                                                                                                                             |
| SECURITY FEATURES                | -                                                                                                                                                    |
| SATA                             | -                                                                                                                                                    |
| RAM CONTROLLERS                  | DDR3                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                 |
| PACKAGE / CASE                   | 561-FBGA                                                                                                                                             |
| OTHER NAMES                      | 935319619557                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 125°C (TA)                                                                                                                                     |
| NUMBER OF CORES/BUS WIDTH        | 2 Core, 32-Bit                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                           |
| GRAPHICS ACCELERATION            | No                                                                                                                                                   |
| ETHERNET                         | 10/100/1000 Mbps (3)                                                                                                                                 |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                                                                    |
| DETAILED DESCRIPTION             | PowerPC e500v2 Microprocessor IC QorIQ P1 2 Core, 32-Bit 667MHz 561-TEPBGA1 (23x23)                                                                  |
| CORE PROCESSOR                   | PowerPC e500v2                                                                                                                                       |
| CO-PROCESSORS/DSP                | -                                                                                                                                                    |
| BASE PART NUMBER                 | P1024                                                                                                                                                |
| ADDITIONAL INTERFACES            | DUART, I <sup>2</sup> C, MMC/SD, SPI                                                                                                                 |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| NXP Semiconductors / Freescale P1024NSN5DFB | P1024NSN5DFB Distributor                | P1024NSN5DFB Supplier                           |
| P1024NSN5DFB Price                          | P1024NSN5DFB Pictures                   | P1024NSN5DFB Image                              |
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| NXP Semiconductors / Freescale P1024NSN5DFB | NXP Semiconductors P1024NSN5DFB         | Freescale P1024NSN5DFB                          |
| Freescale Semiconductor - NXP P1024NSN5DFB  | NXP USA Inc. P1024NSN5DFB               |                                                 |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>P1024RDB-PA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: BOARD REFERENCE DESIGN P1024<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>P1024NSE5DFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P1024NSN5BFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P1023NSN5CFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 500MHZ 457TEBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>P1024NXN5DFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P1023RDB-PA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: PLATFORM REF DESIGN WLAN P1023<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>P1023NXE5CFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 500MHZ 457TEBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>P1023NSN5BFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 400MHZ 457TEBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>P1024PSE5DFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P1025NSE5BFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P1024NXN5BFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P1024NXE5DFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><div>RFQ</div></div> |