

NXP Semiconductors / Freescale

P4040NSE7PNC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P4040NSE7PNC                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU Q OR IQ 1.5GHZ 1295FCBGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4671 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

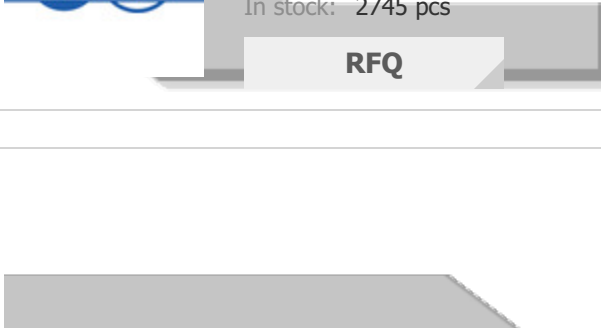
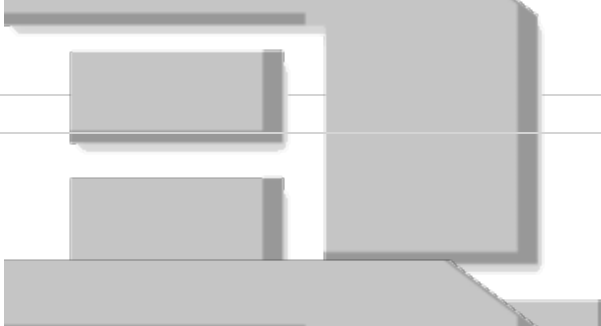
Specifications of P4040NSE7PNC

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | P4040NSE7PNC                                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                          |
| DESCRIPTION                      | IC MPU Q OR IQ 1.5GHZ 1295FCBGA                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 4671 pcs                                                                                |
| DATA SHEET                       |                                                                                         |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                        |
| USB                              | USB 2.0 + PHY (2)                                                                       |
| SUPPLIER DEVICE PACKAGE          | 1295-FCPBGA (37.5x37.5)                                                                 |
| SPEED                            | 1.5GHz                                                                                  |
| SERIES                           | QorIQ P4                                                                                |
| SECURITY FEATURES                | Boot Security, Cryptography, Random Number Generator, Secure Fusebox                    |
| SATA                             | -                                                                                       |
| RAM CONTROLLERS                  | DDR2, DDR3                                                                              |
| PACKAGING                        | Tray                                                                                    |
| PACKAGE / CASE                   | 1295-BBGA, FCBGA                                                                        |
| OTHER NAMES                      | 935314854557                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 105°C (TA)                                                                        |
| NUMBER OF CORES/BUS WIDTH        | 4 Core, 32-Bit                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| GRAPHICS ACCELERATION            | No                                                                                      |
| ETHERNET                         | 1 Gbps (8), 10 Gbps (2)                                                                 |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                       |
| DETAILED DESCRIPTION             | PowerPC e500mc Microprocessor IC QorIQ P4 4 Core, 32-Bit 1.5GHz 1295-FCPBGA (37.5x37.5) |
| CORE PROCESSOR                   | PowerPC e500mc                                                                          |
| CO-PROCESSORS/DSP                | Security; SEC 4.0                                                                       |
| BASE PART NUMBER                 | P4040                                                                                   |
| ADDITIONAL INTERFACES            | DUART, I <sup>2</sup> C, MMC/SD, RapidIO, SPI                                           |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| P4040NSE7PNC               | P4040NSE7PNC Distributor        | P4040NSE7PNC Supplier  |
| P4040NSE7PNC Price         | P4040NSE7PNC Pictures           | P4040NSE7PNC Image     |
| P4040NSE7PNC PDF Datasheet | P4040NSE7PNC Download Datasheet | P4040NSE7PNC Datasheet |
| P4040NSE7PNC Stock         | Buy P4040NSE7PNC                | Buy P4040NSE7PNC       |
| P4040NSE7PNC               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                         |                                                                                      |                                                                                                                                               |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>P4040NSE7MMC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 300 pcs</p> <p>RFQ</p>  |  | <p><b>P4040NSN1PNB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 3616 pcs</p> <p>RFQ</p>       |
|  | <p><b>P4040NSE1PNB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 5238 pcs</p> <p>RFQ</p> |  | <p><b>P4040NSE7PNAC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 2837 pcs</p> <p>RFQ</p>      |
|  | <p><b>P4040NSN7PNC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 232 pcs</p> <p>RFQ</p>  |  | <p><b>P4040NSN1NNB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 5189 pcs</p> <p>RFQ</p>       |
|  | <p><b>P4040NSE1MMB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 3880 pcs</p> <p>RFQ</p> |  | <p><b>P404-006-R</b></p> <p>Manufacturers: Tripp Lite<br/>Description: CABLE SERIAL MODEM DB9F/DB25M 6'<br/>In stock: 2745 pcs</p> <p>RFQ</p> |
|  | <p><b>P4040NSN7PNAC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 201 pcs</p> <p>RFQ</p> |  | <p><b>P4040NSN7MMC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 299 pcs</p> <p>RFQ</p>        |
|  | <p><b>P4040NSE1NNB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 6557 pcs</p> <p>RFQ</p> |  | <p><b>P4040NSN1MMB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA<br/>In stock: 299 pcs</p> <p>RFQ</p>        |