

NXP Semiconductors / Freescale



P1015NXE5DFB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P1015NXE5DFB                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU Q OR IQ 667MHZ 561TEBGA1                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1950 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of P1015NXE5DFB

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | P1015NXE5DFB                                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC MPU Q OR IQ 667MHZ 561TEBGA1                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 1950 pcs                                                                           |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - I/O                    | -                                                                                  |
| USB                              | USB 2.0 + PHY (2)                                                                  |
| SUPPLIER DEVICE PACKAGE          | 561-TEPGA1 (23x23)                                                                 |
| SPEED                            | 667MHz                                                                             |
| SERIES                           | QorIQ P1                                                                           |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                              |
| SATA                             | -                                                                                  |
| RAM CONTROLLERS                  | DDR3                                                                               |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 561-FBGA                                                                           |
| OTHER NAMES                      | 935325551557                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                 |
| NUMBER OF CORES/BUS WIDTH        | 1 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 1 Core, 32-Bit 667MHz 561-TEPGA1 (23x23) |
| CORE PROCESSOR                   | PowerPC e500v2                                                                     |
| CO-PROCESSORS/DSP                | Security; SEC 3.3                                                                  |
| BASE PART NUMBER                 | P1015                                                                              |
| ADDITIONAL INTERFACES            | DUART, I²C, MMC/SD, SPI                                                            |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| P1015NXE5DFB               | P1015NXE5DFB Distributor        | P1015NXE5DFB Supplier  |
| P1015NXE5DFB Price         | P1015NXE5DFB Pictures           | P1015NXE5DFB Image     |
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| P1015NXE5DFB               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                         |                                                                                      |                                                                                                                                         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>P1015NXE5FFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 6669 pcs</p> <p>RFQ</p> |  | <p><b>P1015NSE5BFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 4652 pcs</p> <p>RFQ</p> |
|  | <p><b>P1016NSE5DFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 1923 pcs</p> <p>RFQ</p> |  | <p><b>P1015NSN5DFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 2376 pcs</p> <p>RFQ</p> |
|  | <p><b>P1015PSE5FFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 3304 pcs</p> <p>RFQ</p> |  | <p><b>P1015NSE5FFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 1824 pcs</p> <p>RFQ</p> |
|  | <p><b>P1015NXN5DFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 2375 pcs</p> <p>RFQ</p> |  | <p><b>P1015NXE5BFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 6415 pcs</p> <p>RFQ</p> |
|  | <p><b>P1016NSE5BFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 5645 pcs</p> <p>RFQ</p> |  | <p><b>P1015NXN5BFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 3810 pcs</p> <p>RFQ</p> |
|  | <p><b>P1015NSE5DFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 1965 pcs</p> <p>RFQ</p> |  | <p><b>P1015NSN5BFB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: 2353 pcs</p> <p>RFQ</p> |

