



NXP Semiconductors / Freescale

## P1015PSE5FFB

|                      |                                  |
|----------------------|----------------------------------|
| Part Number:         | P1015PSE5FFB                     |
| Manufacturer/Brand:  | NXP Semiconductors / Freescale   |
| Product description: | IC MPU Q OR IQ 667MHZ 561TEBGA1  |
| Datasheets:          | <a href="#">P1015PSE5FFB.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant       |
| Ship From:           | Hong Kong                        |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS            |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of P1015PSE5FFB

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | P1015PSE5FFB   |
| 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="#">P1015PSE5FFB.pdf</a>   |
| 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                        | Bulk   |
| PACKAGE / CASE                   | 561-FBGA   |
| OPERATING TEMPERATURE            | 0°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, I <sup>2</sup> C, MMC/SD, SPI   |

### Related Tags

|   |   |   |
|---|---|---|
| <a href="#">NXP Semiconductors / Freescale P1015PSE5FFB</a> | <a href="#">P1015PSE5FFB Distributor</a>                | <a href="#">P1015PSE5FFB Supplier</a>                           |
| <a href="#">P1015PSE5FFB Price</a>                          | <a href="#">P1015PSE5FFB Pictures</a>                   | <a href="#">P1015PSE5FFB Image</a>                              |
| <a href="#">P1015PSE5FFB PDF Datasheet</a>                  | <a href="#">P1015PSE5FFB Download Datasheet</a>         | <a href="#">P1015PSE5FFB Datasheet</a>                          |
| <a href="#">P1015PSE5FFB Stock</a>                          | <a href="#">Buy P1015PSE5FFB</a>                        | <a href="#">Buy NXP Semiconductors / Freescale P1015PSE5FFB</a> |
| <a href="#">NXP Semiconductors / Freescale P1015PSE5FFB</a> | <a href="#">NXP Semiconductors / Freescale Supplier</a> | <a href="#">NXP Semiconductors / Freescale Distributor</a>      |
| <a href="#">NXP Semiconductors / Freescale P1015PSE5FFB</a> | <a href="#">NXP Semiconductors P1015PSE5FFB</a>         | <a href="#">Freescale P1015PSE5FFB</a>                          |
| <a href="#">Freescale Semiconductor - NXP P1015PSE5FFB</a>  | <a href="#">NXP USA Inc. P1015PSE5FFB</a>               |   |

### Related Products

|   |   |
|---|---|
| <p><b>P1016NSN5BFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>P1015NXN5DFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>P1016NSE5DFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>P1015NSN5DFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>P1016NSN5DFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>P1016NSE5FFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>P1015NXE5FFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>P1015NXE5DFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>P1015NXN5BFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>P1015NXE5BFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>P1016NSE5BFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>P1016NXE5BFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU Q OR IQ 667MHZ 561TEBGA1<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |

