

NXP Semiconductors / Freescale

P1010NSN5FFB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P1010NSN5FFB                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU Q OR IQ 1.0GHZ 425TEBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2733 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of P1010NSN5FFB

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | P1010NSN5FFB                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                       |
| DESCRIPTION                      | IC MPU Q OR IQ 1.0GHZ 425TEBGA                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE               | 2733 pcs                                                                             |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - I/O                    | -                                                                                    |
| USB                              | USB 2.0 + PHY (1)                                                                    |
| SUPPLIER DEVICE PACKAGE          | 425-TEPBGA I (19x19)                                                                 |
| SPEED                            | 1.0GHz                                                                               |
| SERIES                           | QorIQ P1                                                                             |
| SECURITY FEATURES                | -                                                                                    |
| SATA                             | SATA 3Gbps (2)                                                                       |
| RAM CONTROLLERS                  | DDR3, DDR3L                                                                          |
| PACKAGING                        | Tray                                                                                 |
| PACKAGE / CASE                   | 425-FBGA                                                                             |
| OTHER NAMES                      | 935324714557                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 105°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 1.0GHz 425-TEPBGA I (19x19) |
| CORE PROCESSOR                   | PowerPC e500v2                                                                       |
| CO-PROCESSORS/DSP                | -                                                                                    |
| BASE PART NUMBER                 | P1010                                                                                |
| ADDITIONAL INTERFACES            | CAN, DUART, I²C, MMC/SD, SPI                                                         |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| P1010NSN5FFB               | P1010NSN5FFB Distributor        | P1010NSN5FFB Supplier  |
| P1010NSN5FFB Price         | P1010NSN5FFB Pictures           | P1010NSN5FFB Image     |
| P1010NSN5FFB PDF Datasheet | P1010NSN5FFB Download Datasheet | P1010NSN5FFB Datasheet |
| P1010NSN5FFB Stock         | Buy P1010NSN5FFB                | Buy P1010NSN5FFB       |
| P1010NSN5FFB               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                                                                       |                                                                                      |                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>P1010NSN5DFA</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 6774 pcs<br> |  | <b>P1010NSN5HFA</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 6302 pcs<br> |
|  | <b>P1010NSN5DFB</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 2631 pcs<br> |  | <b>P1010NSN5KHB</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 1853 pcs<br> |
|  | <b>P1010NSN5FFA</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 6430 pcs<br> |  | <b>P1010NSE5HHB</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 2374 pcs<br> |
|  | <b>P1010NSN5HFB</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 2494 pcs<br> |  | <b>P1010NSE5KHB</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 1600 pcs<br> |
|  | <b>P1010NSN5HHA</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 6267 pcs<br> |  | <b>P1010NSN5HHB</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 1942 pcs<br> |
|  | <b>P1010NSE5KHA</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 6225 pcs<br> |  | <b>P1010NSN5KHA</b><br>Manufacturers: NXP<br>Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA<br>In stock: 6637 pcs<br> |