



P1014NSE5DFA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P1014NSE5DFA                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU Q OR IQ 800MHZ 425TEBGA1                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6035 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

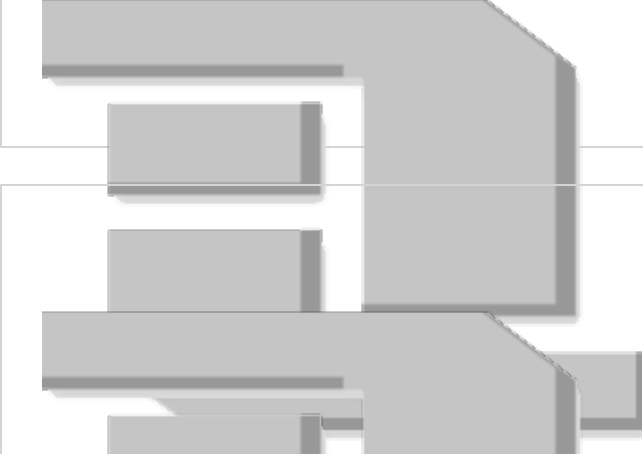
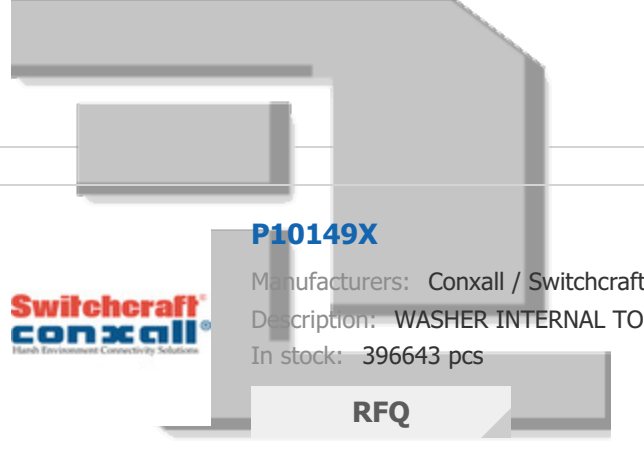
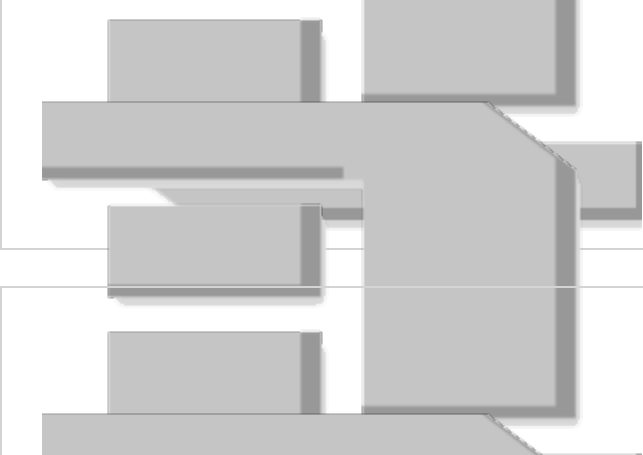
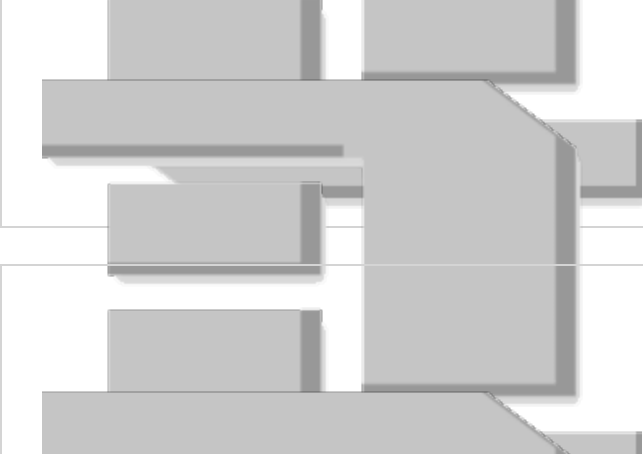
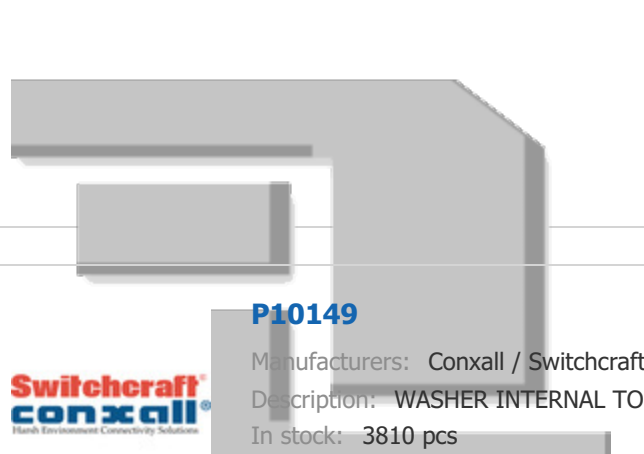
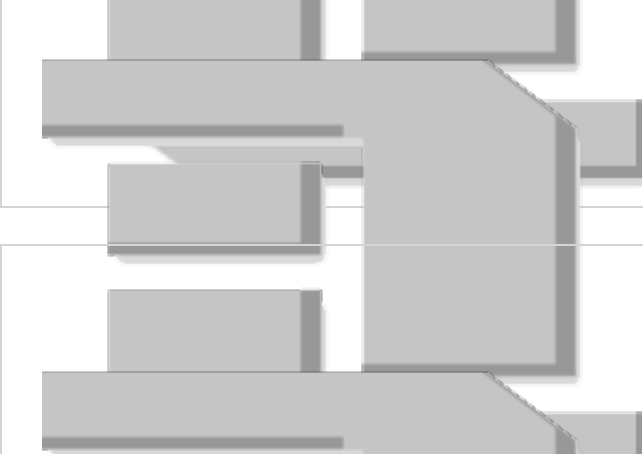
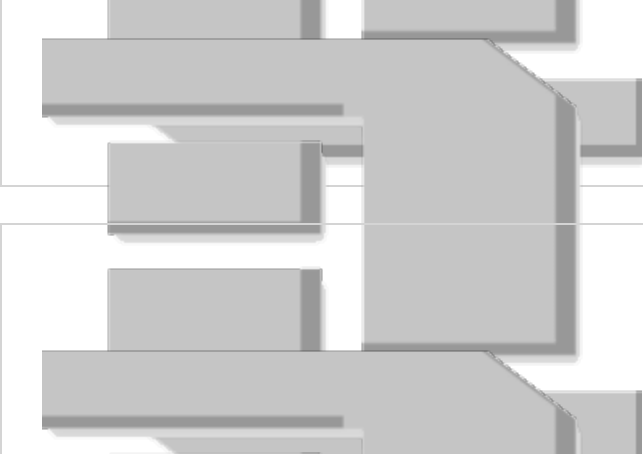
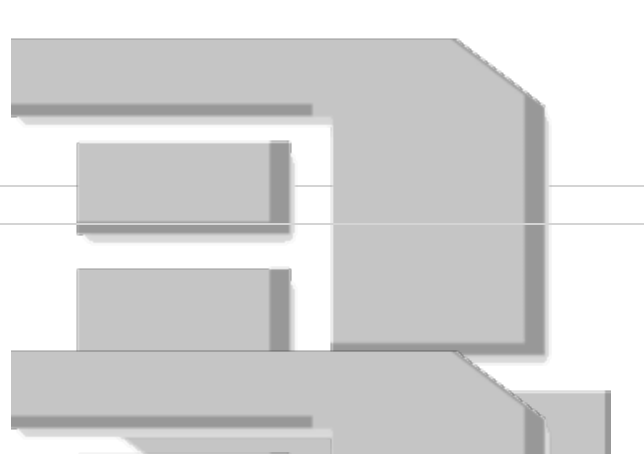
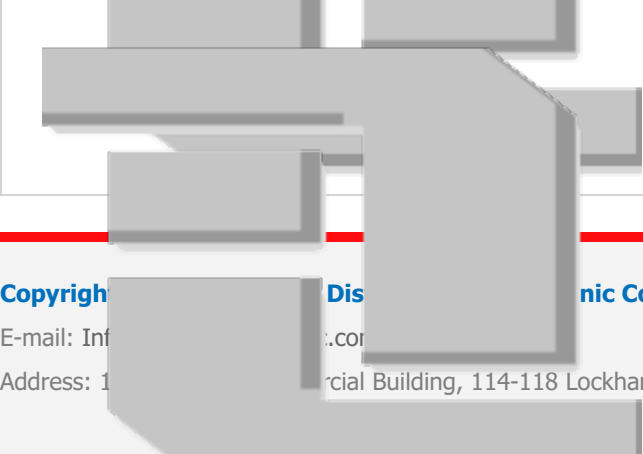
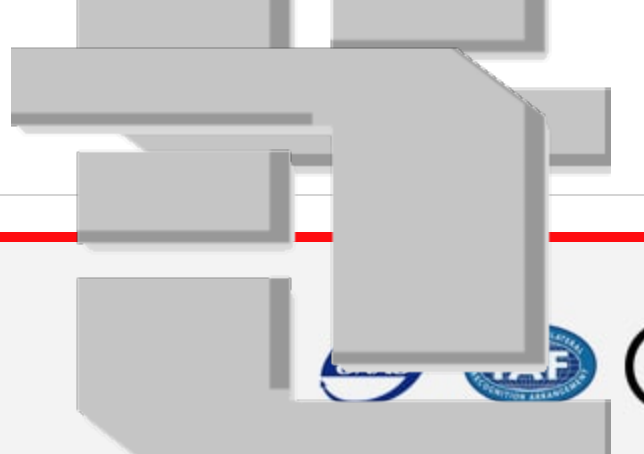
Specifications of P1014NSE5DFA

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | P1014NSE5DFA                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                              |
| DESCRIPTION                      | IC MPU Q OR IQ 800MHZ 425TEBGA1                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 6035 pcs                                                                    |
| DATA SHEET                       |                                                                             |
| VOLTAGE - I/O                    | -                                                                           |
| USB                              | USB 2.0 + PHY (1)                                                           |
| SUPPLIER DEVICE PACKAGE          | 425-TEPBGA1                                                                 |
| SPEED                            | 800MHz                                                                      |
| SERIES                           | QorIQ P1                                                                    |
| SECURITY FEATURES                | Boot Security, Cryptography, Random Number Generator, Secure Fusebox        |
| SATA                             | SATA 3Gbps (2)                                                              |
| RAM CONTROLLERS                  | DDR3, DDR3L                                                                 |
| PACKAGING                        | Tray                                                                        |
| PACKAGE / CASE                   | 425-FBGA                                                                    |
| OTHER NAMES                      | 935321454557                                                                |
| 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 (2)                                                        |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                           |
| DETAILED DESCRIPTION             | PowerPC e500v2 Microprocessor IC QorIQ P1 1 Core, 32-Bit 800MHz 425-TEPBGA1 |
| CORE PROCESSOR                   | PowerPC e500v2                                                              |
| CO-PROCESSORS/DSP                | Security; SEC 4.4                                                           |
| BASE PART NUMBER                 | P1014                                                                       |
| ADDITIONAL INTERFACES            | DUART, I²C, MMC/SD, SPI                                                     |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| P1014NSE5DFA               | P1014NSE5DFA Distributor        | P1014NSE5DFA Supplier  |
| P1014NSE5DFA Price         | P1014NSE5DFA Pictures           | P1014NSE5DFA Image     |
| P1014NSE5DFA PDF Datasheet | P1014NSE5DFA Download Datasheet | P1014NSE5DFA Datasheet |
| P1014NSE5DFA Stock         | Buy P1014NSE5DFA                | Buy P1014NSE5DFA       |
| P1014NSE5DFA               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                                    |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>P1013PSN2LFA</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MPU Q OR IQ 1.067GHZ 689TBGA</p> <p>In stock: 5007 pcs</p> <p>RFQ</p> |  | <p><b>P1013PSE2HFA</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MPU Q OR IQ 1.067GHZ 689TBGA</p> <p>In stock: 5705 pcs</p> <p>RFQ</p>      |
|  | <p><b>P1014NSE5HHA</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MPU Q OR IQ 800MHZ 425TEBGA1</p> <p>In stock: 3321 pcs</p> <p>RFQ</p> |  | <p><b>P10149X</b></p> <p>Manufacturers: Conxall / Switchcraft</p> <p>Description: WASHER INTERNAL TOOTH</p> <p>In stock: 396643 pcs</p> <p>RFQ</p> |
|  | <p><b>P1014NSE5FFB</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MPU Q OR IQ 800MHZ 425TEBGA</p> <p>In stock: 3284 pcs</p> <p>RFQ</p>  |  | <p><b>P1014NSE5HFB</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MPU Q OR IQ 800MHZ 425TEBGA</p> <p>In stock: 3009 pcs</p> <p>RFQ</p>       |
|  | <p><b>P1014NSE5HFA</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MPU Q OR IQ 800MHZ 425TEBGA1</p> <p>In stock: 6166 pcs</p> <p>RFQ</p> |  | <p><b>P10149</b></p> <p>Manufacturers: Conxall / Switchcraft</p> <p>Description: WASHER INTERNAL TOOTH</p> <p>In stock: 3810 pcs</p> <p>RFQ</p>    |
|  | <p><b>P1013PSE2EFA</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MPU Q OR IQ 1.067GHZ 689TBGA</p> <p>In stock: 3820 pcs</p> <p>RFQ</p> |  | <p><b>P1014NSE5DFB</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MPU Q OR IQ 800MHZ 425TEBGA</p> <p>In stock: 2611 pcs</p> <p>RFQ</p>       |
|  | <p><b>P1013PSE2LFA</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MPU Q OR IQ 1.067GHZ 689TBGA</p> <p>In stock: 4386 pcs</p> <p>RFQ</p> |  | <p><b>P1014NSE5FFA</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MPU Q OR IQ 800MHZ 425TEBGA1</p> <p>In stock: 5014 pcs</p> <p>RFQ</p>      |

