

NXP Semiconductors / Freescale

T1022NSE7PQB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | T1022NSE7PQB                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC SOC 2CORE 1400MHZ 780FCBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1130 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

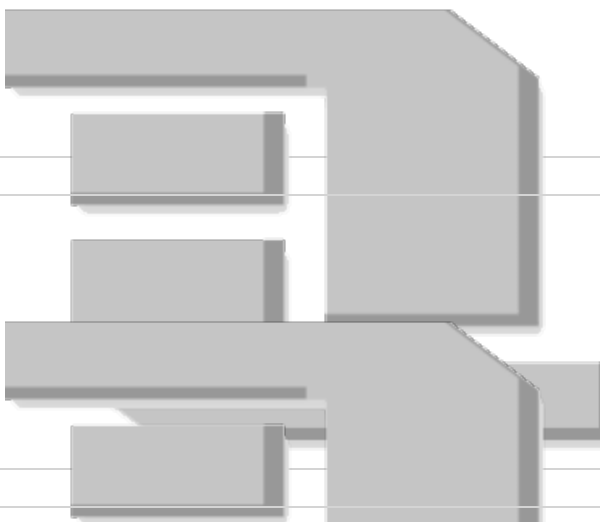
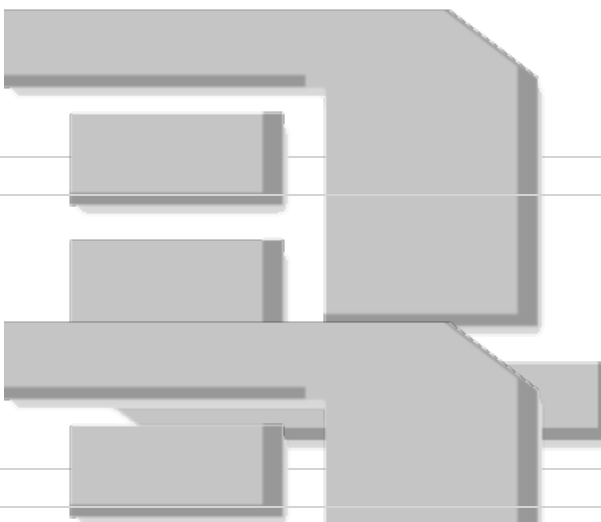
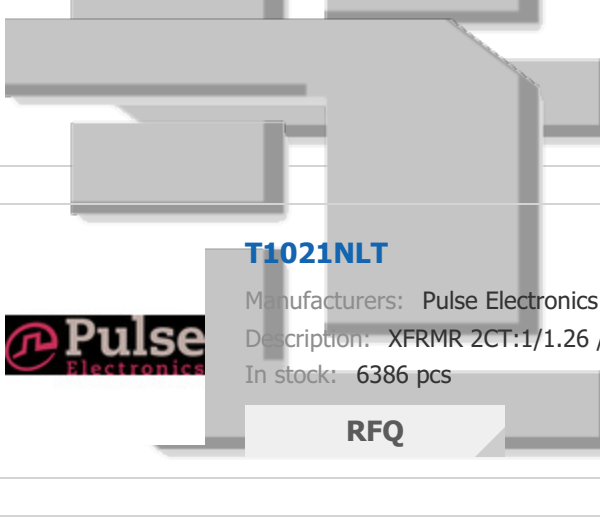
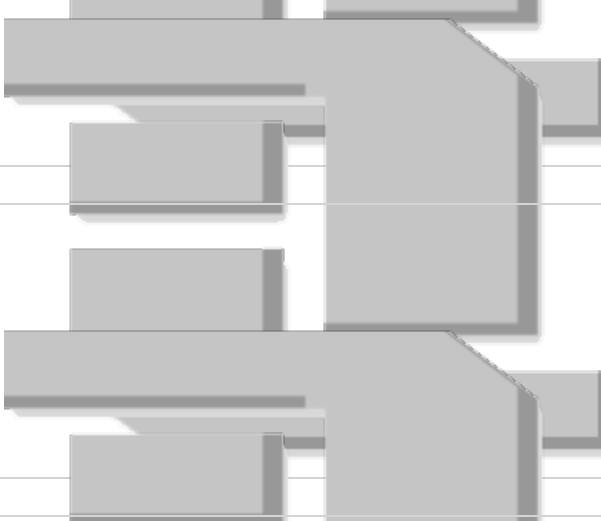
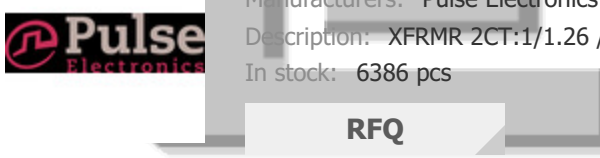
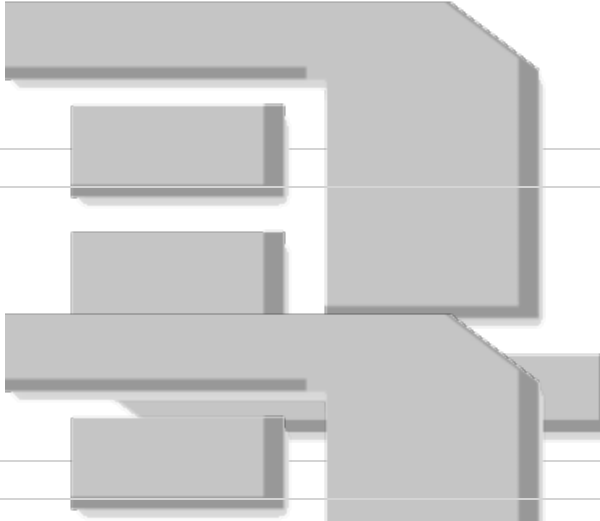
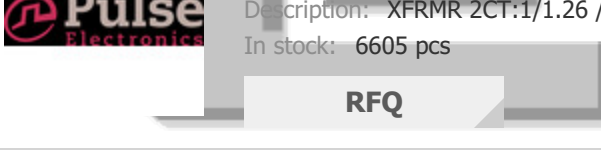
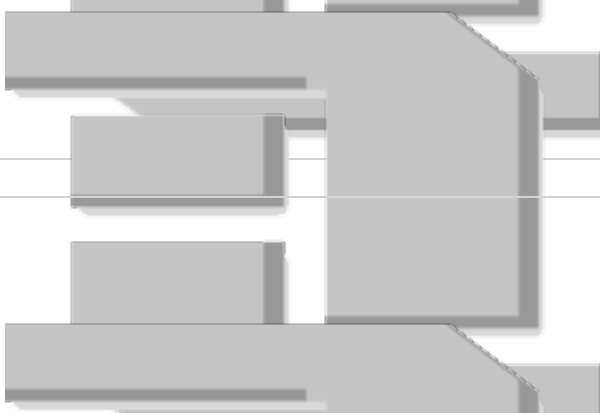
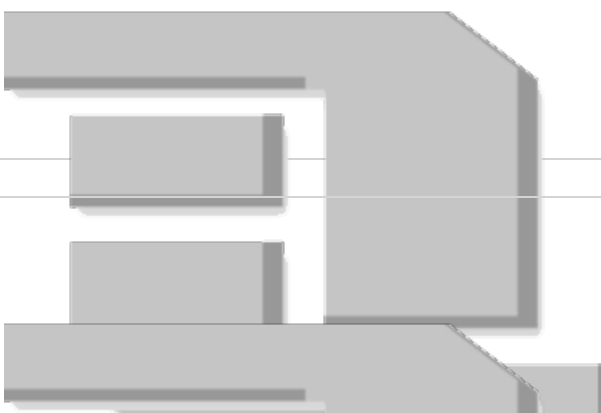
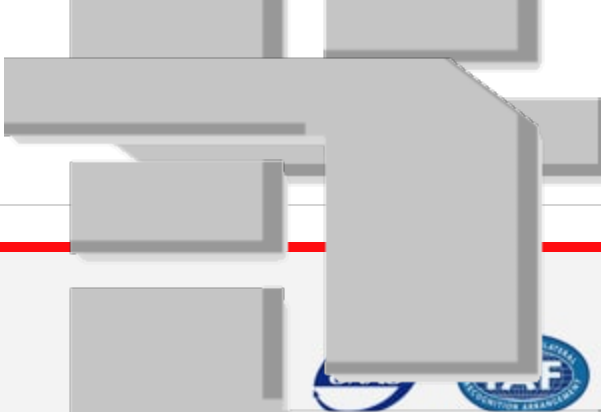
Specifications of T1022NSE7PQB

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | T1022NSE7PQB                                                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                    |
| DESCRIPTION                      | IC SOC 2CORE 1400MHZ 780FCBGA                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 1130 pcs                                                                                          |
| DATA SHEET                       |                                                                                                   |
| VOLTAGE - I/O                    | -                                                                                                 |
| USB                              | USB 2.0 + PHY (2)                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 780-FCPBGA (23x23)                                                                                |
| SPEED                            | 1.4GHz                                                                                            |
| SERIES                           | QorIQ T1                                                                                          |
| SECURITY FEATURES                | Boot Security, Cryptography, Secure Fusebox, Secure Debug, Tamper Detection, Volatile key Storage |
| SATA                             | SATA 3Gbps (2)                                                                                    |
| RAM CONTROLLERS                  | DDR3L/4                                                                                           |
| PACKAGING                        | Bulk                                                                                              |
| PACKAGE / CASE                   | 780-FBGA, FCBGA                                                                                   |
| OTHER NAMES                      | 935325866557                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 105°C (TA)                                                                                  |
| NUMBER OF CORES/BUS WIDTH        | 2 Core, 64-Bit                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| GRAPHICS ACCELERATION            | No                                                                                                |
| ETHERNET                         | 1 Gbps (5)                                                                                        |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                 |
| DETAILED DESCRIPTION             | PowerPC e5500 Microprocessor IC QorIQ T1 2 Core, 64-Bit 1.4GHz 780-FCPBGA (23x23)                 |
| CORE PROCESSOR                   | PowerPC e5500                                                                                     |
| CO-PROCESSORS/DSP                | -                                                                                                 |
| ADDITIONAL INTERFACES            | I <sup>2</sup> C, MMC/SD, PCIe, SPI, UART                                                         |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| T1022NSE7PQB               | T1022NSE7PQB Distributor        | T1022NSE7PQB Supplier  |
| T1022NSE7PQB Price         | T1022NSE7PQB Pictures           | T1022NSE7PQB Image     |
| T1022NSE7PQB PDF Datasheet | T1022NSE7PQB Download Datasheet | T1022NSE7PQB Datasheet |
| T1022NSE7PQB Stock         | Buy T1022NSE7PQB                | Buy T1022NSE7PQB       |
| T1022NSE7PQB               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>T1022NSN7PQB</b><br/>Manufacturers: NXP<br/>Description: IC SOC 2CORE 1400MHZ 780FCBGA<br/>In stock: 1270 pcs</p> <p>RFQ</p>                       |  <p><b>T1022NSE7MQB</b><br/>Manufacturers: NXP<br/>Description: IC SOC 2CORE 1200MHZ 780FCBGA<br/>In stock: 1479 pcs</p> <p>RFQ</p>                      |
|  <p><b>T1022NXE7MQB</b><br/>Manufacturers: NXP<br/>Description: IC SOC 2CORE 1200MHZ 780FCBGA<br/>In stock: 1355 pcs</p> <p>RFQ</p>                       |  <p><b>T1022NSN7WQB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1500MHZ DDR3L/<br/>In stock: 1496 pcs</p> <p>RFQ</p>                      |
|  <p><b>T1021NLT</b><br/>Manufacturers: Pulse Electronics Corporation<br/>Description: XFRMR 2CT:1/1.26 / 2CT:1/1.26<br/>In stock: 6386 pcs</p> <p>RFQ</p> |  <p><b>T1022NSE7PQPB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1400MHZ DDR3L/<br/>In stock: 1206 pcs</p> <p>RFQ</p>                     |
|  <p><b>T1020NSN7WQB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1500MHZ DDR3L/<br/>In stock: 1377 pcs</p> <p>RFQ</p>                       |  <p><b>T1021NL</b><br/>Manufacturers: Pulse Electronics Corporation<br/>Description: XFRMR 2CT:1/1.26 / 2CT:1/1.26<br/>In stock: 6605 pcs</p> <p>RFQ</p> |
|  <p><b>T1020NXE7MQB</b><br/>Manufacturers: NXP<br/>Description: IC SOC 2CORE 1200MHZ SW 780FCBGA<br/>In stock: 1224 pcs</p> <p>RFQ</p>                    |  <p><b>T1022NSN7MQB</b><br/>Manufacturers: NXP<br/>Description: IC SOC 2CORE 1200MHZ 780FCBGA<br/>In stock: 1595 pcs</p> <p>RFQ</p>                      |
|  <p><b>T1022NSE7MQPB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1200MHZ DDR3L/<br/>In stock: 1506 pcs</p> <p>RFQ</p>                      |  <p><b>T1022NSE7WQB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1500MHZ DDR3L/<br/>In stock: 1118 pcs</p> <p>RFQ</p>                      |