

NXP Semiconductors / Freescale

T1022NXE7MQB

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | T1022NXE7MQB                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC SOC 2CORE 1200MHZ 780FCBGA                    |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 1355 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

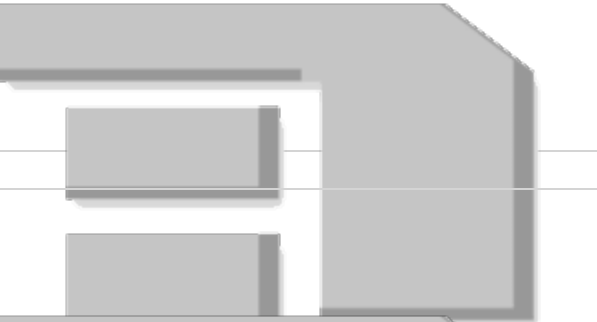
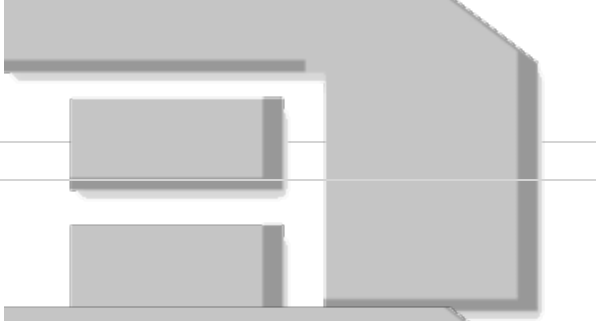
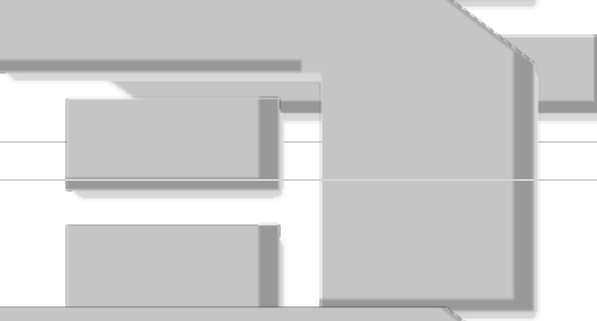
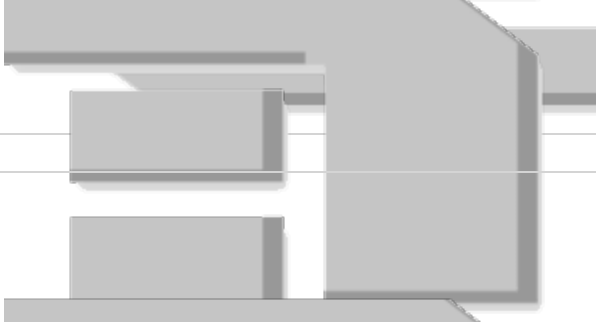
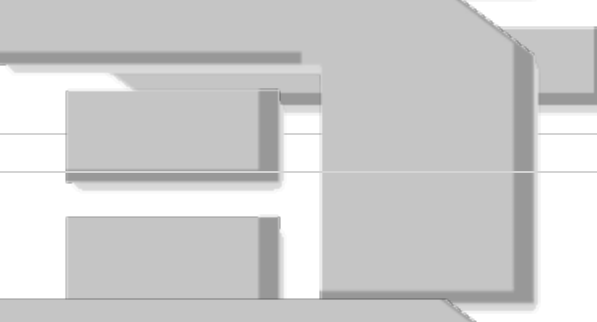
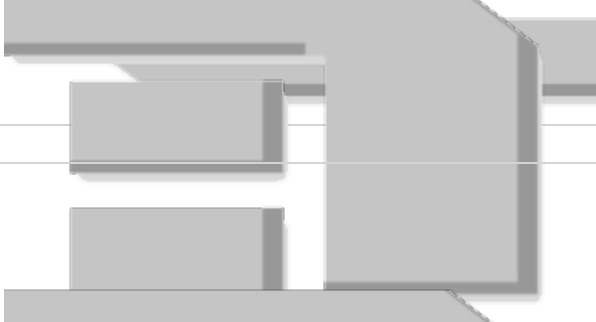
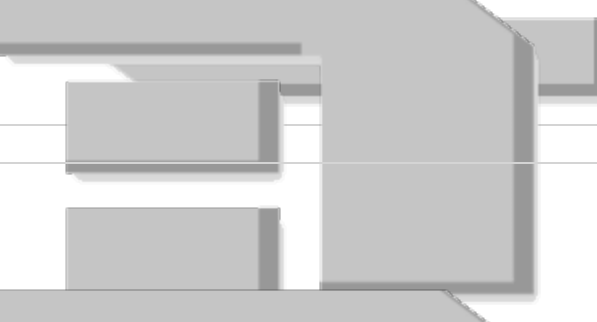
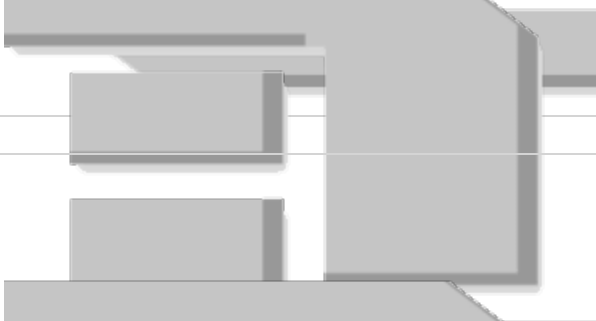
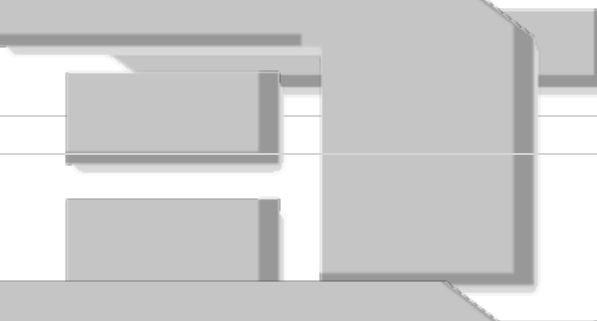
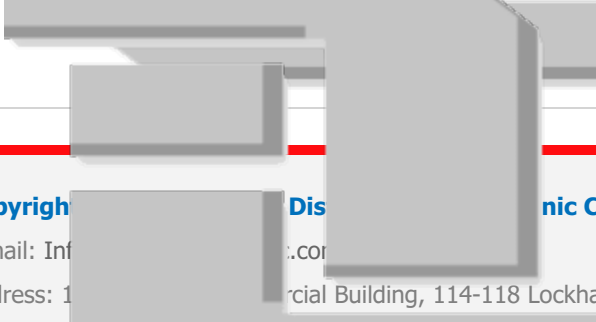
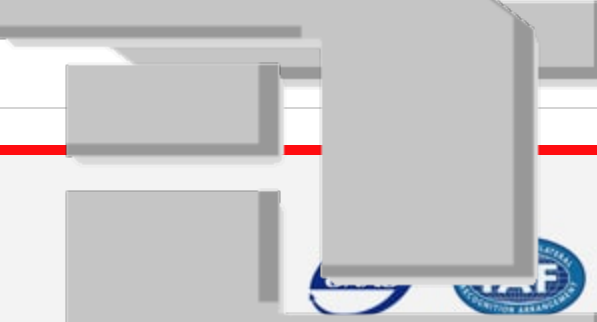
Specifications of T1022NXE7MQB

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | T1022NXE7MQB                                                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                    |
| DESCRIPTION                      | IC SOC 2CORE 1200MHZ 780FCBGA                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 1355 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                      | 935312424557                                                                                      |
| OPERATING TEMPERATURE            | -40°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            | I²C, MMC/SD, PCIe, SPI, UART                                                                      |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| T1022NXE7MQB               | T1022NXE7MQB Distributor        | T1022NXE7MQB Supplier  |
| T1022NXE7MQB Price         | T1022NXE7MQB Pictures           | T1022NXE7MQB Image     |
| T1022NXE7MQB PDF Datasheet | T1022NXE7MQB Download Datasheet | T1022NXE7MQB Datasheet |
| T1022NXE7MQB Stock         | Buy T1022NXE7MQB                | Buy T1022NXE7MQB       |
| T1022NXE7MQB               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>T1023NL</b><br/>Manufacturers: Pulse Electronics Corporation<br/>Description: XFRMR 1CT:1.41CT/1CT:1.41CT SMD<br/>In stock: 4381 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>T1022NSN7PQB</b><br/>Manufacturers: NXP<br/>Description: IC SOC 2CORE 1400MHZ 780FCBGA<br/>In stock: 1270 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>T1022NXN7WQB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1500MHZ DDR3L/<br/>In stock: 1142 pcs</div><div>RFQ</div></div>                        | <div><div></div><div><b>T1022NXE7WQB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1500MHZ DDR3L/<br/>In stock: 1235 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>T1022NSE7PQPB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1400MHZ DDR3L/<br/>In stock: 1206 pcs</div><div>RFQ</div></div>                       | <div><div></div><div><b>T1022NXN7PQB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1400MHZ DDR3L/<br/>In stock: 1155 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>T1022NSN7WQB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1500MHZ DDR3L/<br/>In stock: 1496 pcs</div><div>RFQ</div></div>                        | <div><div></div><div><b>T1022NXE7PQB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1400MHZ DDR3L/<br/>In stock: 989 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>T1022NXN7MQB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1200MHZ DDR3L/<br/>In stock: 1298 pcs</div><div>RFQ</div></div>                        | <div><div></div><div><b>T1022NSE7PQB</b><br/>Manufacturers: NXP<br/>Description: IC SOC 2CORE 1400MHZ 780FCBGA<br/>In stock: 1130 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>T1022NSN7MQB</b><br/>Manufacturers: NXP<br/>Description: IC SOC 2CORE 1200MHZ 780FCBGA<br/>In stock: 1595 pcs</div><div>RFQ</div></div>                        | <div><div></div><div><b>T1022NSE7WQB</b><br/>Manufacturers: NXP<br/>Description: QORIQ 2X E5500 1500MHZ DDR3L/<br/>In stock: 1118 pcs</div><div>RFQ</div></div> |