



NXP Semiconductors / Freescale

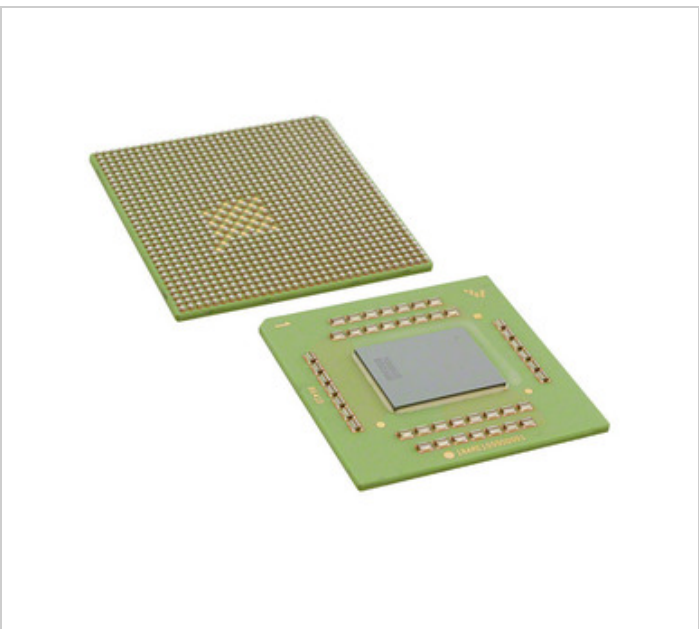


Image may be representation. See specifications for product details.

KMC8641DHX1333JC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMC8641DHX1333JC                                                                                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC86XX 1.333GHZ 994BGA                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

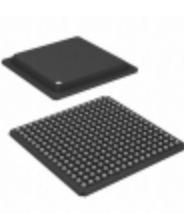
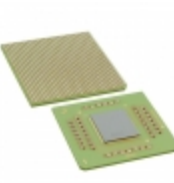
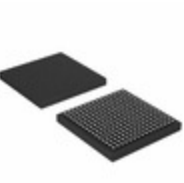
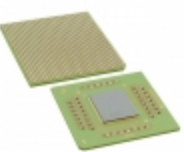
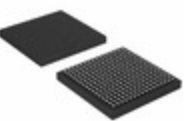
Specifications of KMC8641DHX1333JC

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | KMC8641DHX1333JC                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                    |
| DESCRIPTION                      | IC MPU MPC86XX 1.333GHZ 994BGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                  |
| USB                              | -                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 994-FCCBGA (33x33)                                                                |
| SPEED                            | 1.333GHz                                                                          |
| SERIES                           | MPC86xx                                                                           |
| SECURITY FEATURES                | -                                                                                 |
| SATA                             | -                                                                                 |
| RAM CONTROLLERS                  | DDR, DDR2                                                                         |
| PACKAGING                        | Tray                                                                              |
| PACKAGE / CASE                   | 994-BCBGA, FCCBGA                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 105°C (TA)                                                                  |
| NUMBER OF CORES/BUS WIDTH        | 2 Core, 32-Bit                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                |
| GRAPHICS ACCELERATION            | No                                                                                |
| ETHERNET                         | 10/100/1000 Mbps (4)                                                              |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                 |
| DETAILED DESCRIPTION             | PowerPC e600 Microprocessor IC MPC86xx 2 Core, 32-Bit 1.333GHz 994-FCCBGA (33x33) |
| CORE PROCESSOR                   | PowerPC e600                                                                      |
| CO-PROCESSORS/DSP                | -                                                                                 |
| BASE PART NUMBER                 | MC8641                                                                            |
| ADDITIONAL INTERFACES            | DUART, HSSI, I <sup>2</sup> C, RapidIO                                            |

Related Tags

|                                                 |                                         |                                                     |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------------|
| NXP Semiconductors / Freescale KMC8641DHX1333JC | KMC8641DHX1333JC Distributor            | KMC8641DHX1333JC Supplier                           |
| KMC8641DHX1333JC Price                          | KMC8641DHX1333JC Pictures               | KMC8641DHX1333JC Image                              |
| KMC8641DHX1333JC PDF Datasheet                  | KMC8641DHX1333JC Download Datasheet     | KMC8641DHX1333JC Datasheet                          |
| KMC8641DHX1333JC Stock                          | Buy KMC8641DHX1333JC                    | Buy NXP Semiconductors / Freescale KMC8641DHX1333JC |
| NXP Semiconductors / Freescale KMC8641DHX1333JC | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor          |
| NXP Semiconductors / Freescale KMC8641DHX1333JC | NXP Semiconductors KMC8641DHX1333JC     | Freescale KMC8641DHX1333JC                          |
| Freescale Semiconductor - NXP KMC8641DHX1333JC  | NXP USA Inc. KMC8641DHX1333JC           |                                                     |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>KMC8360ECZUAJDGA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 740TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>KMC850DSL CZQ50BU</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>KMC9BPD-4P(71)</b><br/>Manufacturers: Hirose Electric Co Ltd<br/>Description: 4 PLUG W/PIN INSERT(RUBBER BOOT)<br/>In stock: 133 pcs<br/><div>RFQ</div></div>             |  <div><b>KMC8360ECVVAJDGA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 740TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>KMC9BPD-4P</b><br/>Manufacturers: Hirose Electric Co Ltd<br/>Description: 4 PLUG W/PIN INSERT(RUBBER BOOT)<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>KMC9BPD-4P(31)</b><br/>Manufacturers: Hirose<br/>Description: CONNECTOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                |
|  <div><b>KMC8641DHX1500KC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.5GHZ 1023FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>KMC9328MX1CVM15</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX1 150MHZ 256MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>KMC8610VT1333JB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.333GHZ 783BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>KMC8640DHX1250HC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.25GHZ 1023BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>KMC8610VT1066JB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.066GHZ 783BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>KMC9328MX1DVM20</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX1 200MHZ 256MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |