

NXP Semiconductors / Freescale

MC8641DHX1500KC

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MC8641DHX1500KC                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MPU MPC86XX 1.5GHZ 1023FCCBGA                 |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 3361 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of MC8641DHX1500KC

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MC8641DHX1500KC                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                      | IC MPU MPC86XX 1.5GHZ 1023FCCBGA                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 3361 pcs                                                                         |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                 |
| USB                              | -                                                                                |
| SUPPLIER DEVICE PACKAGE          | 1023-FCCBGA (33x33)                                                              |
| SPEED                            | 1.5GHz                                                                           |
| SERIES                           | MPC86xx                                                                          |
| SECURITY FEATURES                | -                                                                                |
| SATA                             | -                                                                                |
| RAM CONTROLLERS                  | DDR, DDR2                                                                        |
| PACKAGING                        | Bulk                                                                             |
| PACKAGE / CASE                   | 1023-BCBGA, FCCBGA                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 105°C (TA)                                                                 |
| NUMBER OF CORES/BUS WIDTH        | 2 Core, 32-Bit                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| GRAPHICS ACCELERATION            | No                                                                               |
| ETHERNET                         | 10/100/1000 Mbps (4)                                                             |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                |
| DETAILED DESCRIPTION             | PowerPC e600 Microprocessor IC MPC86xx 2 Core, 32-Bit 1.5GHz 1023-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

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC8641DHX1500KC               | MC8641DHX1500KC Distributor        | MC8641DHX1500KC Supplier  |
| MC8641DHX1500KC Price         | MC8641DHX1500KC Pictures           | MC8641DHX1500KC Image     |
| MC8641DHX1500KC PDF Datasheet | MC8641DHX1500KC Download Datasheet | MC8641DHX1500KC Datasheet |
| MC8641DHX1500KC Stock         | Buy MC8641DHX1500KC                | Buy MC8641DHX1500KC       |
| MC8641DHX1500KC               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                           |                                                                                                                                                                                         |                                                                                                                                                                                           |                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MC8641DTHX1333JC</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.333GHZ 1023BGA<br/>In stock: 6240 pcs</div></div>  | <div><div></div><div><b>MC8641DHX1500KB</b></div><div>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.5GHZ 1023FCCBGA<br/>In stock: 6364 pcs</div></div>                           | <div><div></div><div><b>MC8641DTHX1000NC</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA<br/>In stock: 5537 pcs</div></div> | <div><div></div><div><b>MC8641DHX1500KE</b></div><div>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.5GHZ 1023FCCBGA<br/>In stock: 3723 pcs</div></div> |
| <div><div></div><div><b>MC8641DTHX1250HE</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.25GHZ 1023BGA<br/>In stock: 6938 pcs</div></div>   | <div><div></div><div><b>MC8641DHX1333JB</b></div><div>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.333GHZ 1023BGA<br/>In stock: 5881 pcs</div></div>                            | <div><div></div><div><b>MC8641DTHX1250HC</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.25GHZ 1023BGA<br/>In stock: 5838 pcs</div></div>   | <div><div></div><div><b>MC8641DHX1250HE</b></div><div>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.25GHZ 1023BGA<br/>In stock: 3094 pcs</div></div>   |
| <div><div></div><div><b>MC8641DTHX1000GC</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA<br/>In stock: 4919 pcs</div></div> | <div><div></div><div><b>MC8641DTHX1250HC</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.25GHZ 1023BGA<br/>In stock: 5022 pcs</div></div> | <div><div></div><div><b>MC8641DTHX1250HC</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.25GHZ 1023BGA<br/>In stock: 5022 pcs</div></div>   | <div><div></div><div><b>MC8641DHX1333JC</b></div><div>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.333GHZ 1023BGA<br/>In stock: 5022 pcs</div></div>  |
| <div><div></div><div><b>MC8641DTHX1000GC</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA<br/>In stock: 4919 pcs</div></div> | <div><div></div><div><b>MC8641DTHX1250HC</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.25GHZ 1023BGA<br/>In stock: 5022 pcs</div></div> | <div><div></div><div><b>MC8641DTHX1250HC</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC86XX 1.25GHZ 1023BGA<br/>In stock: 5022 pcs</div></div>   | <div><div></div><div><b>MC8641DHX1333JE</b></div><div>Manufacturers: NXP<br/>Description: IC MPU MPC86XX 1.333GHZ 1023BGA<br/>In stock: 4303 pcs</div></div>  |