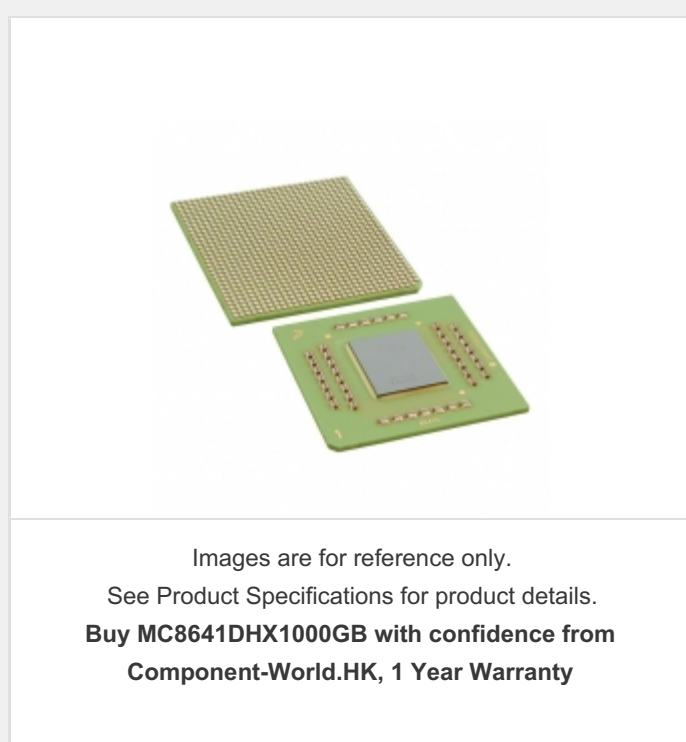


MC8641DHX1000GB



Part Number: [MC8641DHX1000GB](#)
Manufacturer: [NXP Semiconductors / Freescale](#)
Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA
Data sheet: [MPIC Double Interrupt Errata](#)
[MCP8641\(D\)](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER | | | |
|--------------------------------|--|----------------------------------|--|
| Part Number | MC8641DHX1000GB | Manufacturer | NXP Semiconductors / Freescale |
| Description | IC MPU MPC86XX 1.0GHZ 1023FCCBGA | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 5551 pcs | Data sheet | MPIC Double Interrupt Errata MCP8641(D) |
| Category | Integrated Circuits (ICs) | Voltage - I/O | 1.8V, 2.5V, 3.3V |
| USB | - | Supplier Device Package | 1023-FCCBGA (33x33) |
| Speed | 1.0GHz | 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 1.0GHz 1023-FCCBGA (33x33) | Core Processor | PowerPC e600 |
| Co-Processors/DSP | - | Base Part Number | MC8641 |
| Additional Interfaces | DUART, HSSI, I ² C, RapidIO | | |

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 RFQ Email: info@Components-World.com

| RELATED PRODUCTS | | | |
|------------------|---|---|---------------------|
| | Part#: MC8640TVU1250HC Description: IC MPU MPC86XX 1.25GHZ 994FCCBGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8641DHX1000GC Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8641DHX1000NB Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8641DHX1000GE Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8640TVU1250HE Description: IC MPU MPC86XX 1.25GHZ 994FCCBGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8640VU1000HC Description: IC MPU MPC86XX 1.0GHZ 994FCCBGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8640VJ1000HE Description: IC MPU E600 SGL CORE 994FCCBGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8641DHX1333JB Description: IC MPU MPC86XX 1.333GHZ 1023BGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8640VU1250HC Description: IC MPU MPC86XX 1.25GHZ 994FCCBGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
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| | Part#: MC8641DHX1000NC Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
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| | Part#: MC8640VU1067NC Description: IC MPU MPC86XX 1.067GHZ 994BGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8641DHX1333JC Description: IC MPU MPC86XX 1.333GHZ 1023BGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8641DHX1000NE Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8641DHX1250HB Description: IC MPU MPC86XX 1.25GHZ 1023BGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: MC8640VU1067NE Description: IC MPU MPC86XX 1.067GHZ 994BGA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
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