

MC8640TVU1250HC



Part Number: [MC8640TVU1250HC](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU MPC86XX 1.25GHZ 994FCCBGA

Data sheet:

RoHs Status: Lead free / RoHS Compliant

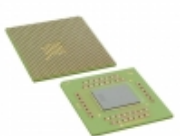
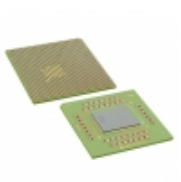
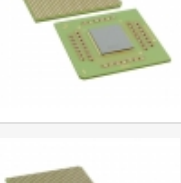
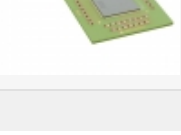
Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                  |                                  |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | MC8640TVU1250HC                                                                  | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MPU MPC86XX 1.25GHZ 994FCCBGA                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 4554 pcs                                                                         | Data sheet                       |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                        | Voltage - I/O                    | 1.8V, 2.5V, 3.3V                               |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                                | Supplier Device Package          | 994-FCCBGA (33x33)                             |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.25GHz                                                                          | Series                           | MPC86xx                                        |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                                | SATA                             | -                                              |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                                           | DDR, DDR2                                                                        | Packaging                        | Bulk                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                            | 994-BCBGA, FCCBGA                                                                | Operating Temperature            | -40°C ~ 105°C (TA)                             |
| Number of Cores/Bus Width                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 Core, 32-Bit                                                                   | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                  |
| 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 1 Core, 32-Bit 1.25GHz 994-FCCBGA (33x33) | Core Processor                   | PowerPC e600                                   |
| Co-Processors/DSP                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                                | Base Part Number                 | MC8640                                         |
| Additional Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                     | DUART, HSSI, I <sup>2</sup> C, RapidIO                                           |                                  |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 4554 pieces of NXP Semiconductors / Freescale MC8640TVU1250HC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                  |                                  |                                                |

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|  | Part#: <a href="#">MC8640THX1067NE</a><br>Description: IC MPU MPC86XX 1.067GHZ 994BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC8640VU1000HC</a><br>Description: IC MPU MPC86XX 1.0GHZ 994FCCBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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