



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC8533VJAQGA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8533VJAQGA                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 1.0GHZ 783FCBGA                                                                               |
|                     | <a href="#">PDF</a> 1.MPC8533VJAQGA.pdf                                                                      |
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|                     | <a href="#">PDF</a> 4.MPC8533VJAQGA.pdf                                                                      |
|                     | <a href="#">PDF</a> 5.MPC8533VJAQGA.pdf                                                                      |
|                     | <a href="#">PDF</a> 6.MPC8533VJAQGA.pdf                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC8533VJAQGA

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8533VJAQGA                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                      | IC MPU MPC85XX 1.0GHZ 783FCBGA                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       | <a href="#">PDF</a> 1.MPC8533VJAQGA.pdf                                          |
|                                  | <a href="#">PDF</a> 2.MPC8533VJAQGA.pdf                                          |
|                                  | <a href="#">PDF</a> 3.MPC8533VJAQGA.pdf                                          |
|                                  | <a href="#">PDF</a> 4.MPC8533VJAQGA.pdf                                          |
|                                  | <a href="#">PDF</a> 5.MPC8533VJAQGA.pdf                                          |
|                                  | <a href="#">PDF</a> 6.MPC8533VJAQGA.pdf                                          |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                 |
| USB                              | -                                                                                |
| SUPPLIER DEVICE PACKAGE          | 783-FCBGA (29x29)                                                                |
| SPEED                            | 1.0GHz                                                                           |
| SERIES                           | MPC85xx                                                                          |
| SECURITY FEATURES                | -                                                                                |
| SATA                             | -                                                                                |
| RAM CONTROLLERS                  | DDR, DDR2                                                                        |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 783-BBGA, FCBGA                                                                  |
| OTHER NAMES                      | 935320447557                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 90°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 (2)                                                             |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                |
| DETAILED DESCRIPTION             | PowerPC e500v2 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.0GHz 783-FCBGA (29x29) |
| CORE PROCESSOR                   | PowerPC e500v2                                                                   |
| CO-PROCESSORS/DSP                | -                                                                                |
| BASE PART NUMBER                 | MPC8533                                                                          |
| ADDITIONAL INTERFACES            | DUART, HSSI, I <sup>2</sup> C, PCI                                               |

Related Tags

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Related Products

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|  <div>MPC8533EVTANGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>MPC8533VTAQGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |
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|  <div>MPC8533VTALFA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>MPC8533EVTAQGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: Out stock<br/>RFQ</div> |



