



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC8567VTAQGG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8567VTAQGG                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 1.0GHZ 1023FCBGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC8567VTAQGG

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8567VTAQGG                                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC MPU MPC85XX 1.0GHZ 1023FCBGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                   |
| USB                              | -                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1023-FCPBGA (33x33)                                                                |
| SPEED                            | 1.0GHz                                                                             |
| SERIES                           | MPC85xx                                                                            |
| SECURITY FEATURES                | -                                                                                  |
| SATA                             | -                                                                                  |
| RAM CONTROLLERS                  | DDR, DDR2, SDRAM                                                                   |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 1023-BBGA, FCBGA                                                                   |
| OTHER NAMES                      | 935314194557                                                                       |
| OPERATING TEMPERATURE            | 0°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 (2)                                                               |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                  |
| DETAILED DESCRIPTION             | PowerPC e500v2 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.0GHz 1023-FCPBGA (33x33) |
| CORE PROCESSOR                   | PowerPC e500v2                                                                     |
| CO-PROCESSORS/DSP                | Communications; QUICC Engine                                                       |
| BASE PART NUMBER                 | MPC8567                                                                            |
| ADDITIONAL INTERFACES            | DUART, HSSI, I <sup>2</sup> C, PCI, RapidIO, UART                                  |

Related Tags

|                                              |                                         |                                                  |
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| NXP Semiconductors / Freescale MPC8567VTAQGG | MPC8567VTAQGG Distributor               | MPC8567VTAQGG Supplier                           |
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| Freescale Semiconductor - NXP MPC8567VTAQGG  | NXP USA Inc. MPC8567VTAQGG              |                                                  |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MPC8560VTAQFC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MPC8568ECVTAQGG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MPC8568EVTAGGG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MPC8567VTANGG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 800MHZ 1023FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MPC8568EVTAUJJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MPC8567EVTAQGG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MPC8567EVTAUJJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MPC8568EPXAQGG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MPC8560VTAQFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MPC8567EVTANGG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 800MHZ 1023FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MPC8567VTAUJJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MPC8568E-MDS-PB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: MOD DEV SYSTEM POWERQUICC III<br/>In stock: Out stock<br/><div>RFQ</div></div>   |