

NXP Semiconductors / Freescale

MPC8568EVTAQGG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8568EVTAQGG                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 1.0GHZ 1023FCBGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2870 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

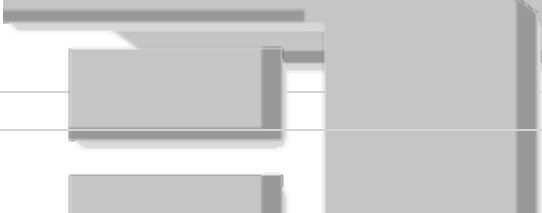
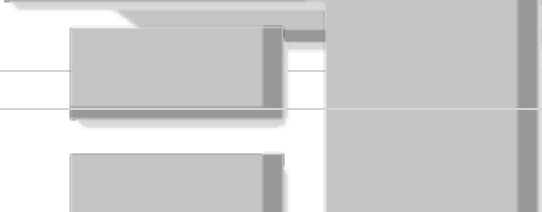
Specifications of MPC8568EVTAQGG

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8568EVTAQGG                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC MPU MPC85XX 1.0GHZ 1023FCBGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 2870 pcs                                                                           |
| 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                | Cryptography, Random Number Generator                                              |
| SATA                             | -                                                                                  |
| RAM CONTROLLERS                  | DDR, DDR2, SDRAM                                                                   |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 1023-BBGA, FCBGA                                                                   |
| OTHER NAMES                      | 935324375557                                                                       |
| 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, Security; SEC                                        |
| BASE PART NUMBER                 | MPC8568                                                                            |
| ADDITIONAL INTERFACES            | DUART, HSSI, I²C, PCI, RapidIO, UART                                               |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MPC8568EVTAQGG               | MPC8568EVTAQGG Distributor        | MPC8568EVTAQGG Supplier  |
| MPC8568EVTAQGG Price         | MPC8568EVTAQGG Pictures           | MPC8568EVTAQGG Image     |
| MPC8568EVTAQGG PDF Datasheet | MPC8568EVTAQGG Download Datasheet | MPC8568EVTAQGG Datasheet |
| MPC8568EVTAQGG Stock         | Buy MPC8568EVTAQGG                | Buy MPC8568EVTAQGG       |
| MPC8568EVTAQGG               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8568EPXAQGG</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA<br>In stock: 5666 pcs<br><b>RFQ</b>  |  | <b>MPC8567VTAQGG</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA<br>In stock: 2743 pcs<br><b>RFQ</b>  |
|  | <b>MPC8568ECVTAQGG</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA<br>In stock: 2821 pcs<br><b>RFQ</b> |  | <b>MPC8567VTAUJJ</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 5740 pcs<br><b>RFQ</b>  |
|  | <b>MPC8568E-MDS-PB</b><br>Manufacturers: NXP<br>Description: MOD DEV SYSTEM POWERQUICC III<br>In stock: 4379 pcs<br><b>RFQ</b>   |  | <b>MPC8569CVJANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 561 pcs<br><b>RFQ</b>  |
|  | <b>MPC8569CVJAQLJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 783BGA<br>In stock: 538 pcs<br><b>RFQ</b>   |  | <b>MPC8569CVTANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 3951 pcs<br><b>RFQ</b> |
|  | <b>MPC8567VTANGG</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 1023FCBGA<br>In stock: 2777 pcs<br><b>RFQ</b>   |  | <b>MPC8568VTAUJJ</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 3713 pcs<br><b>RFQ</b>  |
|  | <b>MPC8568VTAQGG</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA<br>In stock: 3506 pcs<br><b>RFQ</b>   |  | <b>MPC8568EVTAUJJ</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 2977 pcs<br><b>RFQ</b> |