

NXP Semiconductors / Freescale

PPC8568EVTAQGG

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | PPC8568EVTAQGG                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MPU MPC85XX 1.0GHZ 1023FCBGA                  |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 6800 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of PPC8568EVTAQGG

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | PPC8568EVTAQGG                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC MPU MPC85XX 1.0GHZ 1023FCBGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 6800 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                                                                   |
| 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                 | PC8568                                                                             |
| ADDITIONAL INTERFACES            | DUART, HSSI, I <sup>2</sup> C, PCI, RapidIO, UART                                  |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| PPC8568EVTAQGG               | PPC8568EVTAQGG Distributor        | PPC8568EVTAQGG Supplier  |
| PPC8568EVTAQGG Price         | PPC8568EVTAQGG Pictures           | PPC8568EVTAQGG Image     |
| PPC8568EVTAQGG PDF Datasheet | PPC8568EVTAQGG Download Datasheet | PPC8568EVTAQGG Datasheet |
| PPC8568EVTAQGG Stock         | Buy PPC8568EVTAQGG                | Buy PPC8568EVTAQGG       |
| PPC8568EVTAQGG               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>PPC8572EPXARLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br/>In stock: 7013 pcs</p> <p>RFQ</p> |  | <p><b>PPC8536EAVTATH</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA<br/>In stock: 4756 pcs</p> <p>RFQ</p> |
|  | <p><b>PPC8569EVTANKG</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br/>In stock: 5163 pcs</p> <p>RFQ</p>  |  | <p><b>PPC8544EVTANG</b></p> <p>Manufacturers: NXP<br/>Description: EVAL MPC8544 783FCBGA<br/>In stock: 758 pcs</p> <p>RFQ</p>             |
|  | <p><b>PPC8568EVTAUJJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: 6507 pcs</p> <p>RFQ</p> |  | <p><b>PPC8569EVTAQLJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: 5810 pcs</p> <p>RFQ</p>  |
|  | <p><b>PPC8567EVTAUJJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: 4375 pcs</p> <p>RFQ</p> |  | <p><b>PPC8572EPXATLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br/>In stock: 3019 pcs</p> <p>RFQ</p> |
|  | <p><b>PPC8572EPXAULC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: 6701 pcs</p> <p>RFQ</p> |  | <p><b>PPC8535ECVTATH</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA<br/>In stock: 5242 pcs</p> <p>RFQ</p> |
|  | <p><b>PPC8568EPXAUJJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: 3673 pcs</p> <p>RFQ</p> |  | <p><b>PPC8536EAVTAQG</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: 6673 pcs</p> <p>RFQ</p>  |