

NXP Semiconductors / Freescale

MPC8572EPXAULE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8572EPXAULE                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 1.333GHZ 1023BGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4349 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC8572EPXAULE

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8572EPXAULE                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC MPU MPC85XX 1.333GHZ 1023BGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 4349 pcs                                                                           |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - I/O                    | 1.5V, 1.8V, 2.5V, 3.3V                                                             |
| USB                              | -                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1023-FCPBGA (33x33)                                                                |
| SPEED                            | 1.333GHz                                                                           |
| SERIES                           | MPC85xx                                                                            |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                              |
| SATA                             | -                                                                                  |
| RAM CONTROLLERS                  | DDR2, DDR3                                                                         |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 1023-BFBGA, FCBGA                                                                  |
| OTHER NAMES                      | 935310576557                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 105°C (TA)                                                                   |
| NUMBER OF CORES/BUS WIDTH        | 2 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 e500 Microprocessor IC MPC85xx 2 Core, 32-Bit 1.333GHz 1023-FCPBGA (33x33) |
| CORE PROCESSOR                   | PowerPC e500                                                                       |
| CO-PROCESSORS/DSP                | Signal Processing; SPE, Security; SEC                                              |
| BASE PART NUMBER                 | MPC8572                                                                            |
| ADDITIONAL INTERFACES            | DUART, HSSI, I²C, RapidIO                                                          |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MPC8572EPXAULE               | MPC8572EPXAULE Distributor        | MPC8572EPXAULE Supplier  |
| MPC8572EPXAULE Price         | MPC8572EPXAULE Pictures           | MPC8572EPXAULE Image     |
| MPC8572EPXAULE PDF Datasheet | MPC8572EPXAULE Download Datasheet | MPC8572EPXAULE Datasheet |
| MPC8572EPXAULE Stock         | Buy MPC8572EPXAULE                | Buy MPC8572EPXAULE       |
| MPC8572EPXAULE               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8572EVJATLE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br>In stock: 426 pcs<br><b>RFQ</b>   |  | <b>MPC8572EPXAVNB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br>In stock: 6612 pcs<br><b>RFQ</b> |
|  | <b>MPC8572EVJARLE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br>In stock: 475 pcs<br><b>RFQ</b>   |  | <b>MPC8572EVJAULE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 375 pcs<br><b>RFQ</b>  |
|  | <b>MPC8572EPXAULD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 4963 pcs<br><b>RFQ</b>  |  | <b>MPC8572EPXARLB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br>In stock: 6665 pcs<br><b>RFQ</b> |
|  | <b>MPC8572EPXAULB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 3128 pcs<br><b>RFQ</b>  |  | <b>MPC8572EPXAVND</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br>In stock: 3176 pcs<br><b>RFQ</b> |
|  | <b>MPC8572EPXATLD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br>In stock: 4286 pcs<br><b>RFQ</b>  |  | <b>MPC8572EPXAVNE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br>In stock: 2748 pcs<br><b>RFQ</b> |
|  | <b>MPC8572ELVTAVNE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br>In stock: 4745 pcs<br><b>RFQ</b> |  | <b>MPC8572EPXATLB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br>In stock: 3652 pcs<br><b>RFQ</b> |

