

NXP Semiconductors / Freescale

MPC8572EPXATLB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8572EPXATLB                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC85XX 1.2GHZ 1023FCBGA                                                                                      |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3652 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

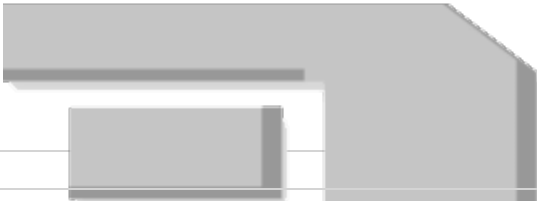
Specifications of MPC8572EPXATLB

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8572EPXATLB                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                      | IC MPU MPC85XX 1.2GHZ 1023FCBGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                               |
| QUANTITY AVAILABLE               | 3652 pcs                                                                         |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - I/O                    | 1.5V, 1.8V, 2.5V, 3.3V                                                           |
| USB                              | -                                                                                |
| SUPPLIER DEVICE PACKAGE          | 1023-FCPBGA (33x33)                                                              |
| SPEED                            | 1.2GHz                                                                           |
| SERIES                           | MPC85xx                                                                          |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                            |
| SATA                             | -                                                                                |
| RAM CONTROLLERS                  | DDR2, DDR3                                                                       |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 1023-BFBGA, FCBGA                                                                |
| 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   | Contains lead / RoHS non-compliant                                               |
| GRAPHICS ACCELERATION            | No                                                                               |
| ETHERNET                         | 10/100/1000 Mbps (4)                                                             |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                |
| DETAILED DESCRIPTION             | PowerPC e500 Microprocessor IC MPC85xx 2 Core, 32-Bit 1.2GHz 1023-FCPBGA (33x33) |
| CORE PROCESSOR                   | PowerPC e500                                                                     |
| CO-PROCESSORS/DSP                | Signal Processing; SPE, Security; SEC                                            |
| BASE PART NUMBER                 | MPC8572                                                                          |
| ADDITIONAL INTERFACES            | DUART, HSSI, I <sup>2</sup> C, RapidIO                                           |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MPC8572EPXATLB               | MPC8572EPXATLB Distributor        | MPC8572EPXATLB Supplier  |
| MPC8572EPXATLB Price         | MPC8572EPXATLB Pictures           | MPC8572EPXATLB Image     |
| MPC8572EPXATLB PDF Datasheet | MPC8572EPXATLB Download Datasheet | MPC8572EPXATLB Datasheet |
| MPC8572EPXATLB Stock         | Buy MPC8572EPXATLB                | Buy MPC8572EPXATLB       |
| MPC8572EPXATLB               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8572EPXAVND</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br>In stock: 3176 pcs<br><b>RFQ</b>  |  | <b>MPC8572ELVTAULE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 6287 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>MPC8572EPXAULB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 3128 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>MPC8572ELVTAULD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 4601 pcs<br><b>RFQ</b> |
|  | <b>MPC8572ELVTVND</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br>In stock: 3872 pcs<br><b>RFQ</b>  |  | <b>MPC8572EPXAULE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 4349 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>MPC8572EPXARLB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br>In stock: 6665 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>MPC8572ELVTATLE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br>In stock: 5943 pcs<br><b>RFQ</b> |