

NXP Semiconductors / Freescale

MPC8572PXAVND

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8572PXAVND                                                                                                        |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC85XX 1.5GHZ 1023FCBGA                                                                                      |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3148 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

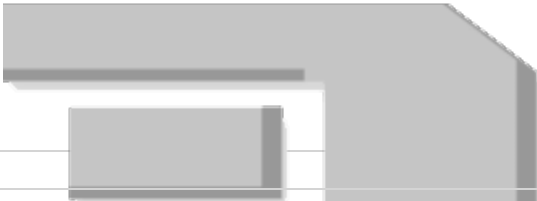
Specifications of MPC8572PXAVND

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8572PXAVND                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                      | IC MPU MPC85XX 1.5GHZ 1023FCBGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                               |
| QUANTITY AVAILABLE               | 3148 pcs                                                                         |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - I/O                    | 1.5V, 1.8V, 2.5V, 3.3V                                                           |
| USB                              | -                                                                                |
| SUPPLIER DEVICE PACKAGE          | 1023-FCPBGA (33x33)                                                              |
| SPEED                            | 1.5GHz                                                                           |
| SERIES                           | MPC85xx                                                                          |
| SECURITY FEATURES                | -                                                                                |
| 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 1.5GHz 1023-FCPBGA (33x33) |
| CORE PROCESSOR                   | PowerPC e500                                                                     |
| CO-PROCESSORS/DSP                | Signal Processing; SPE                                                           |
| BASE PART NUMBER                 | MPC8572                                                                          |
| ADDITIONAL INTERFACES            | DUART, HSSI, I <sup>2</sup> C, RapidIO                                           |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MPC8572PXAVND               | MPC8572PXAVND Distributor        | MPC8572PXAVND Supplier  |
| MPC8572PXAVND Price         | MPC8572PXAVND Pictures           | MPC8572PXAVND Image     |
| MPC8572PXAVND PDF Datasheet | MPC8572PXAVND Download Datasheet | MPC8572PXAVND Datasheet |
| MPC8572PXAVND Stock         | Buy MPC8572PXAVND                | Buy MPC8572PXAVND       |
| MPC8572PXAVND               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8572PXATLD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br>In stock: 3675 pcs<br><b>RFQ</b> |  | <b>MPC8572PXAVNB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br>In stock: 4155 pcs<br><b>RFQ</b>  |
|  | <b>MPC8572PXATLB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br>In stock: 4097 pcs<br><b>RFQ</b> |  | <b>MPC8572VTARLD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br>In stock: 2746 pcs<br><b>RFQ</b>  |
|  | <b>MPC8572VTARLE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br>In stock: 6248 pcs<br><b>RFQ</b> |  | <b>MPC8572VTARLB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br>In stock: 3076 pcs<br><b>RFQ</b>  |
|  | <b>MPC8572VJAVNE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br>In stock: 328 pcs<br><b>RFQ</b>  |  | <b>MPC8572PXAULB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 3952 pcs<br><b>RFQ</b>  |
|  | <b>MPC8572PXAULD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 3852 pcs<br><b>RFQ</b> |  | <b>MPC8572PXXARLD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br>In stock: 3566 pcs<br><b>RFQ</b> |
|  | <b>MPC8572VJAULE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 399 pcs<br><b>RFQ</b>  |  | <b>MPC8572VJATLE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br>In stock: 406 pcs<br><b>RFQ</b>   |