

NXP Semiconductors / Freescale

MPC8572VTATLD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8572VTATLD                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 1.2GHZ 1023FCBGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4098 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC8572VTATLD

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8572VTATLD                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                      | IC MPU MPC85XX 1.2GHZ 1023FCBGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 4098 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                | -                                                                                |
| 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   | 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 1.2GHz 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

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MPC8572VTATLD               | MPC8572VTATLD Distributor        | MPC8572VTATLD Supplier  |
| MPC8572VTATLD Price         | MPC8572VTATLD Pictures           | MPC8572VTATLD Image     |
| MPC8572VTATLD PDF Datasheet | MPC8572VTATLD Download Datasheet | MPC8572VTATLD Datasheet |
| MPC8572VTATLD Stock         | Buy MPC8572VTATLD                | Buy MPC8572VTATLD       |
| MPC8572VTATLD               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MPC8572VTATLE</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br/>In stock: 6951 pcs</p> <p>RFQ</p> |  | <p><b>MPC8572VTAULD</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: 7074 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8572VTARLD</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br/>In stock: 2746 pcs</p> <p>RFQ</p> |  | <p><b>MPC8572VTAULE</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: 6683 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8572VTAULB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: 3124 pcs</p> <p>RFQ</p> |  | <p><b>MPC8572VJAVNE</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br/>In stock: 328 pcs</p> <p>RFQ</p>  |
|  | <p><b>MPC8572VJAULE</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: 399 pcs</p> <p>RFQ</p>  |  | <p><b>MPC8572VTAVND</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br/>In stock: 5789 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8572VTAVNB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br/>In stock: 3184 pcs</p> <p>RFQ</p> |  | <p><b>MPC8572VTARLB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br/>In stock: 3076 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8572VTATLB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br/>In stock: 3474 pcs</p> <p>RFQ</p> |  | <p><b>MPC8572VTARLE</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br/>In stock: 6248 pcs</p> <p>RFQ</p> |