



NXP Semiconductors / Freescale



MPC8572EVTARLB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8572EVTARLB                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 1.067GHZ 1023BGA                                                                              |
|                     |  1.MPC8572EVTARLB.pdf       |
|                     |  2.MPC8572EVTARLB.pdf       |
|                     |  3.MPC8572EVTARLB.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MPC8572EVTARLB

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8572EVTARLB                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC MPU MPC85XX 1.067GHZ 1023BGA                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.MPC8572EVTARLB.pdf<br> 2.MPC8572EVTARLB.pdf<br> 3.MPC8572EVTARLB.pdf |
| VOLTAGE - I/O                    | 1.5V, 1.8V, 2.5V, 3.3V                                                                                                                                                                                                                                                                                                           |
| USB                              | -                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 1023-FCPBGA (33x33)                                                                                                                                                                                                                                                                                                              |
| SPEED                            | 1.067GHz                                                                                                                                                                                                                                                                                                                         |
| 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   | 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 1.067GHz 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

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale MPC8572EVTARLB | MPC8572EVTARLB Distributor              | MPC8572EVTARLB Supplier                           |
| MPC8572EVTARLB Price                          | MPC8572EVTARLB Pictures                 | MPC8572EVTARLB Image                              |
| MPC8572EVTARLB PDF Datasheet                  | MPC8572EVTARLB Download Datasheet       | MPC8572EVTARLB Datasheet                          |
| MPC8572EVTARLB Stock                          | Buy MPC8572EVTARLB                      | Buy NXP Semiconductors / Freescale MPC8572EVTARLB |
| NXP Semiconductors / Freescale MPC8572EVTARLB | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor        |
| NXP Semiconductors / Freescale MPC8572EVTARLB | NXP Semiconductors MPC8572EVTARLB       | Freescale MPC8572EVTARLB                          |
| Freescale Semiconductor - NXP MPC8572EVTARLB  | NXP USA Inc. MPC8572EVTARLB             |                                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPC8572EVTAULB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPC8572EVJARLE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPC8572EVTATLB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPC8572EVJAVNE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPC8572EVTARLD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPC8572EPXAVNE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPC8572EVTARLE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.067GHZ 1023BGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPC8572EVJATLE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPC8572EVJAULE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPC8572EVTATLD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPC8572EPXAVND</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPC8572EVTATLE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |