

MPC8572VTARLE



Part Number: [MPC8572VTARLE](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU MPC85XX 1.067GHZ 1023BGA

Data sheet:  [MPIC Double Interrupt Errata](#)  
 [TBI Link Status Errata](#)  
 [MPC8572E Hardware Spec](#)

RoHs Status: Lead free / RoHS Compliant

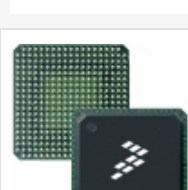
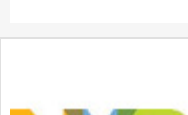
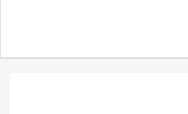
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MPC8572VTARLE with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                    |                                  |                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MPC8572VTARLE                                                                      | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MPU MPC85XX 1.067GHZ 1023BGA                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5806 pcs                                                                           | Data sheet                       | <a href="#">MPIC Double Interrupt Errata</a><br><a href="#">TBI Link Status Errata</a><br><a href="#">MPC8572E Hardware Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                  | 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                                                             | Base Part Number                 | MPC8572                                                                                                                          |
| Additional Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DUART, HSSI, I <sup>2</sup> C, RapidIO                                             |                                  |                                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5806 pieces of NXP Semiconductors / Freescale MPC8572VTARLE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                    |                                  |                                                                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                               |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MPC8572VJATLE</a><br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VTARLD</a><br>Description: IC MPU MPC85XX 1.067GHZ 1023BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC857DSLVCVR66B</a><br>Description: IC MPU MPC8XX 66MHZ 357BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VTATLB</a><br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572PXAVND</a><br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VTATLD</a><br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VJAVNE</a><br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572PXaulB</a><br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC857DSLQZQ66B</a><br>Description: IC MPU MPC8XX 66MHZ 357BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VJAULE</a><br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572TAVNB</a><br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572PXAVNB</a><br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VTARLB</a><br>Description: IC MPU MPC85XX 1.067GHZ 1023BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572PXaulD</a><br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VTAVND</a><br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572PXATLD</a><br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VTAULE</a><br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VTAULD</a><br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VTATLE</a><br>Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8572VTAULB</a><br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

| Related keywords for MPC8572VTARLE           |                                  |                         |                                             |
|----------------------------------------------|----------------------------------|-------------------------|---------------------------------------------|
| NXP Semiconductors / Freescale MPC8572VTARLE | MPC8572VTARLE distributor        | MPC8572VTARLE supplier  | MPC8572VTARLE price                         |
| MPC8572VTARLE download datasheet             | MPC8572VTARLE datasheet          | MPC8572VTARLE stock     | buy MPC8572VTARLE                           |
| NXP Semiconductors / Freescale MPC8572VTARLE | NXP Semiconductors MPC8572VTARLE | Freescale MPC8572VTARLE | Freescale Semiconductor - NXP MPC8572VTARLE |
| NXP USA Inc. MPC8572VTARLE                   |                                  |                         |                                             |