

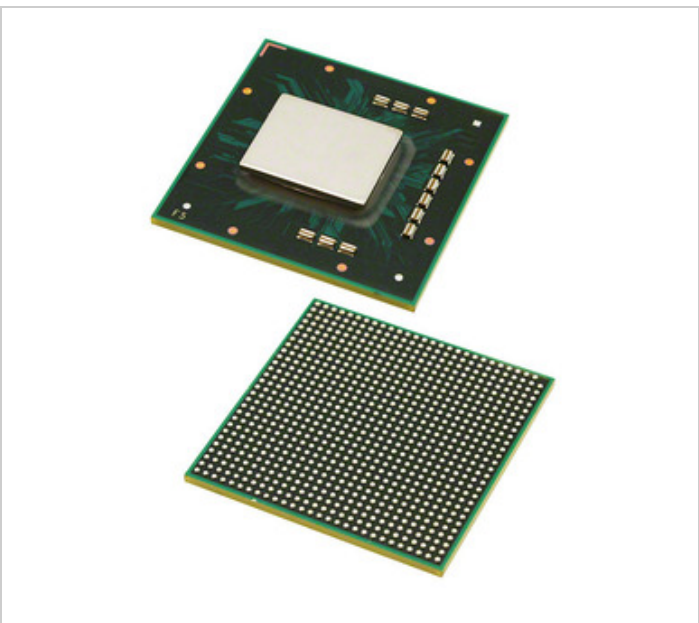


Image may be representation. See specifications for product details.

MPC8548VTAUJD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8548VTAUJD                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 1.333GHZ 783BGA                                                                               |
| Datasheets:         |  1.MPC8548VTAUJD.pdf        |
|                     |  2.MPC8548VTAUJD.pdf        |
|                     |  3.MPC8548VTAUJD.pdf        |
|                     |  4.MPC8548VTAUJD.pdf        |
|                     |  5.MPC8548VTAUJD.pdf        |
|                     |  6.MPC8548VTAUJD.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC8548VTAUJD

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8548VTAUJD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC MPU MPC85XX 1.333GHZ 783BGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.MPC8548VTAUJD.pdf<br> 2.MPC8548VTAUJD.pdf<br> 3.MPC8548VTAUJD.pdf<br> 4.MPC8548VTAUJD.pdf<br> 5.MPC8548VTAUJD.pdf<br> 6.MPC8548VTAUJD.pdf |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| USB                              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 783-FCPBGA (29x29)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SPEED                            | 1.333GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | MPC85xx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SECURITY FEATURES                | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SATA                             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RAM CONTROLLERS                  | DDR, DDR2, SDRAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 783-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OTHER NAMES                      | 935324493557                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 105°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF CORES/BUS WIDTH        | 1 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 1 Core, 32-Bit 1.333GHz 783-FCPBGA (29x29)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CORE PROCESSOR                   | PowerPC e500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CO-PROCESSORS/DSP                | Signal Processing; SPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | MPC8548                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI, RapidIO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MPC8548VTAUJD | MPC8548VTAUJD Distributor               | MPC8548VTAUJD Supplier                           |
| MPC8548VTAUJD Price                          | MPC8548VTAUJD Pictures                  | MPC8548VTAUJD Image                              |
| MPC8548VTAUJD PDF Datasheet                  | MPC8548VTAUJD Download Datasheet        | MPC8548VTAUJD Datasheet                          |
| MPC8548VTAUJD Stock                          | Buy MPC8548VTAUJD                       | Buy NXP Semiconductors / Freescale MPC8548VTAUJD |
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| NXP Semiconductors / Freescale MPC8548VTAUJD | NXP Semiconductors MPC8548VTAUJD        | Freescale MPC8548VTAUJD                          |
| Freescale Semiconductor - NXP MPC8548VTAUJD  | NXP USA Inc. MPC8548VTAUJD              |                                                  |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>MPC8548VTAVHB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.5GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPC8548VUAQG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MPC8548VTATGC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPC8548VUAUJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MPC8548VTATGB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPC8548VTATGD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MPC8555CDS</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: BOARD EVALUATION CDS FOR 8555<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MPC8548VTAUJB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MPC8548VTAVHD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.5GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPC8548VTAUJC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MPC8548VUATG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MPC8548VTAQGD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |

