

NXP Semiconductors / Freescale

MPC8544VTARJA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8544VTARJA                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 1.067GHZ 783BGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5527 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

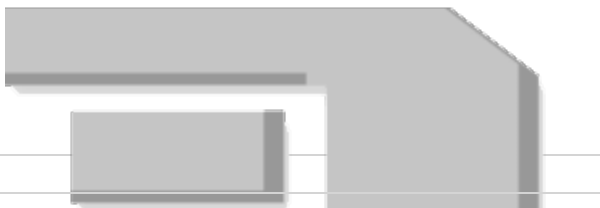
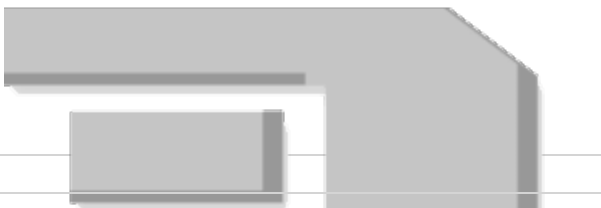
Specifications of MPC8544VTARJA

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8544VTARJA                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                    |
| DESCRIPTION                      | IC MPU MPC85XX 1.067GHZ 783BGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 5527 pcs                                                                          |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                  |
| USB                              | -                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 783-FCPBGA (29x29)                                                                |
| SPEED                            | 1.067GHz                                                                          |
| SERIES                           | MPC85xx                                                                           |
| SECURITY FEATURES                | -                                                                                 |
| SATA                             | -                                                                                 |
| RAM CONTROLLERS                  | DDR, DDR2, SDRAM                                                                  |
| PACKAGING                        | Tray                                                                              |
| PACKAGE / CASE                   | 783-BBGA, FCBGA                                                                   |
| OTHER NAMES                      | 935324404557                                                                      |
| 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 (2)                                                              |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                 |
| DETAILED DESCRIPTION             | PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.067GHz 783-FCPBGA (29x29) |
| CORE PROCESSOR                   | PowerPC e500                                                                      |
| CO-PROCESSORS/DSP                | Signal Processing; SPE                                                            |
| BASE PART NUMBER                 | MPC8544                                                                           |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI                                                                   |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MPC8544VTARJA               | MPC8544VTARJA Distributor        | MPC8544VTARJA Supplier  |
| MPC8544VTARJA Price         | MPC8544VTARJA Pictures           | MPC8544VTARJA Image     |
| MPC8544VTARJA PDF Datasheet | MPC8544VTARJA Download Datasheet | MPC8544VTARJA Datasheet |
| MPC8544VTARJA Stock         | Buy MPC8544VTARJA                | Buy MPC8544VTARJA       |
| MPC8544VTARJA               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MPC8545EPXAQGB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: 6185 pcs</p> <p>RFQ</p> |  | <p><b>MPC8545EPXANGD</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br/>In stock: 4495 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8544VTALFA</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br/>In stock: 6818 pcs</p> <p>RFQ</p>  |  | <p><b>MPC8544VTAQGA</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: 4295 pcs</p> <p>RFQ</p>  |
|  | <p><b>MPC8544VTARJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.067GHZ 783BGA<br/>In stock: 739 pcs</p> <p>RFQ</p>    |  | <p><b>MPC8545EHXATG</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br/>In stock: 6464 pcs</p> <p>RFQ</p>  |
|  | <p><b>MPC8544VTAQG</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: 6989 pcs</p> <p>RFQ</p>   |  | <p><b>MPC8545EPXANGB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br/>In stock: 5462 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8545EHXAQG</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: 5443 pcs</p> <p>RFQ</p>  |  | <p><b>MPC8544VTANG</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br/>In stock: 713 pcs</p> <p>RFQ</p>    |
|  | <p><b>MPC8545EHXANG</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br/>In stock: 641 pcs</p> <p>RFQ</p>   |  | <p><b>MPC8544VTANGA</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br/>In stock: 4118 pcs</p> <p>RFQ</p>  |