

NXP Semiconductors / Freescale

MPC8548PXATGD

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8548PXATGD                                                                                                        |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC85XX 1.2GHZ 783FCBGA                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4400 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

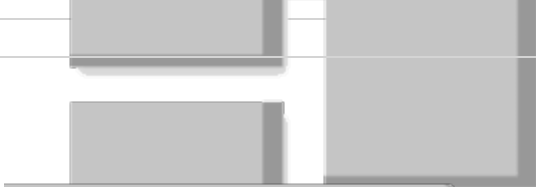
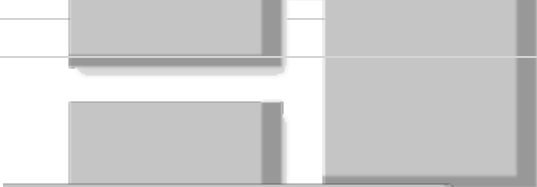
Specifications of MPC8548PXATGD

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8548PXATGD                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MPU MPC85XX 1.2GHZ 783FCBGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                              |
| QUANTITY AVAILABLE               | 4400 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                |
| USB                              | -                                                                               |
| SUPPLIER DEVICE PACKAGE          | 783-FCPBGA (29x29)                                                              |
| SPEED                            | 1.2GHz                                                                          |
| SERIES                           | MPC85xx                                                                         |
| SECURITY FEATURES                | -                                                                               |
| SATA                             | -                                                                               |
| RAM CONTROLLERS                  | DDR, DDR2, SDRAM                                                                |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 783-BBGA, FCBGA                                                                 |
| 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   | Contains lead / RoHS non-compliant                                              |
| GRAPHICS ACCELERATION            | No                                                                              |
| ETHERNET                         | 10/100/1000 Mbps (4)                                                            |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                               |
| DETAILED DESCRIPTION             | PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.2GHz 783-FCPBGA (29x29) |
| CORE PROCESSOR                   | PowerPC e500                                                                    |
| CO-PROCESSORS/DSP                | Signal Processing; SPE                                                          |
| BASE PART NUMBER                 | MPC8548                                                                         |
| ADDITIONAL INTERFACES            | DUART, I <sup>2</sup> C, PCI, RapidIO                                           |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MPC8548PXATGD               | MPC8548PXATGD Distributor        | MPC8548PXATGD Supplier  |
| MPC8548PXATGD Price         | MPC8548PXATGD Pictures           | MPC8548PXATGD Image     |
| MPC8548PXATGD PDF Datasheet | MPC8548PXATGD Download Datasheet | MPC8548PXATGD Datasheet |
| MPC8548PXATGD Stock         | Buy MPC8548PXATGD                | Buy MPC8548PXATGD       |
| MPC8548PXATGD               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8548VJAQGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 661 pcs<br><b>RFQ</b>   |  | <b>MPC8548PXAQGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 3206 pcs<br><b>RFQ</b>  |
|  | <b>MPC8548PXAUJC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br>In stock: 4802 pcs<br><b>RFQ</b>  |  | <b>MPC8548HXAUIJ</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br>In stock: 448 pcs<br><b>RFQ</b>   |
|  | <b>MPC8548HXAQGG</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 4790 pcs<br><b>RFQ</b>  |  | <b>MPC8548PXAUIJD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br>In stock: 5695 pcs<br><b>RFQ</b> |
|  | <b>MPC8548PXAUIJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br>In stock: 4023 pcs<br><b>RFQ</b> |  | <b>MPC8548HXAATG</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br>In stock: 508 pcs<br><b>RFQ</b>   |
|  | <b>MPC8548PXAQGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 5253 pcs<br><b>RFQ</b>  |  | <b>MPC8548PXAUIJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br>In stock: 5695 pcs<br><b>RFQ</b> |
|  | <b>MPC8548PXATGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br>In stock: 4965 pcs<br><b>RFQ</b>  |  | <b>MPC8548PXAUIJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br>In stock: 5695 pcs<br><b>RFQ</b> |
|  | <b>MPC8548VJATGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br>In stock: 569 pcs<br><b>RFQ</b>   |  | <b>MPC8548PXAUIJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br>In stock: 5695 pcs<br><b>RFQ</b> |