

NXP Semiconductors / Freescale

MPC8560PXAQFC

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MPC8560PXAQFC                                    |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MPU MPC85XX 1.0GHZ 783FCBGA                   |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 4094 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

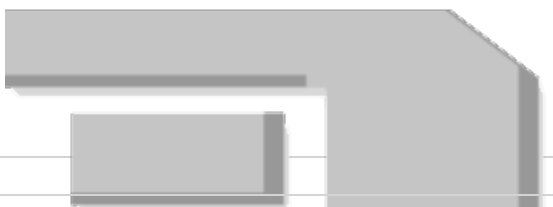
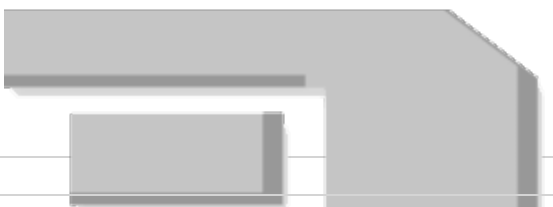
Specifications of MPC8560PXAQFC

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8560PXAQFC                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MPU MPC85XX 1.0GHZ 783FCBGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 4094 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - I/O                    | 2.5V, 3.3V                                                                      |
| USB                              | -                                                                               |
| SUPPLIER DEVICE PACKAGE          | 783-FCPBGA (29x29)                                                              |
| SPEED                            | 1.0GHz                                                                          |
| SERIES                           | MPC85xx                                                                         |
| SECURITY FEATURES                | -                                                                               |
| SATA                             | -                                                                               |
| RAM CONTROLLERS                  | DDR, SDRAM                                                                      |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 784-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   | 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 1.0GHz 783-FCPBGA (29x29) |
| CORE PROCESSOR                   | PowerPC e500                                                                    |
| CO-PROCESSORS/DSP                | Communications; CPM                                                             |
| BASE PART NUMBER                 | MPC8560                                                                         |
| ADDITIONAL INTERFACES            | I²C, PCI, RapidIO, SPI, TDM, UART                                               |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MPC8560PXAQFC               | MPC8560PXAQFC Distributor        | MPC8560PXAQFC Supplier  |
| MPC8560PXAQFC Price         | MPC8560PXAQFC Pictures           | MPC8560PXAQFC Image     |
| MPC8560PXAQFC PDF Datasheet | MPC8560PXAQFC Download Datasheet | MPC8560PXAQFC Datasheet |
| MPC8560PXAQFC Stock         | Buy MPC8560PXAQFC                | Buy MPC8560PXAQFC       |
| MPC8560PXAQFC               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                          |                                                                                      |                                                                                                                         |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8560PXAQFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 6213 pcs<br>RFQ   |  | <b>MPC8560PX833LB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 833MHZ 783FCBGA<br>In stock: 6996 pcs<br>RFQ |
|  | <b>MPC8560VT833LB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 833MHZ 783FCBGA<br>In stock: 5059 pcs<br>RFQ  |  | <b>MPC8560VTAQFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 5822 pcs<br>RFQ  |
|  | <b>MPC8560VT833LC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 833MHZ 783FCBGA<br>In stock: 420 pcs<br>RFQ   |  | <b>MPC8560PX667LB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 4518 pcs<br>RFQ |
|  | <b>MPC8560PX833LC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 833MHZ 783FCBGA<br>In stock: 5746 pcs<br>RFQ  |  | <b>MPC8560VTAQFC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br>In stock: 333 pcs<br>RFQ   |
|  | <b>MPC8560CVT667LB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 4342 pcs<br>RFQ |  | <b>MPC8560PX667LC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 6776 pcs<br>RFQ |
|  | <b>MPC8560VT667LC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 446 pcs<br>RFQ   |  | <b>MPC8560VT667LB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 667MHZ 783FCBGA<br>In stock: 4708 pcs<br>RFQ |