



Image may be representation. See specifications for product details.

**MPC8569EVJAUNLB**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8569EJAJUNLB                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 1.333GHZ 783BGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 478 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

## REQUEST FOR QUOTATION

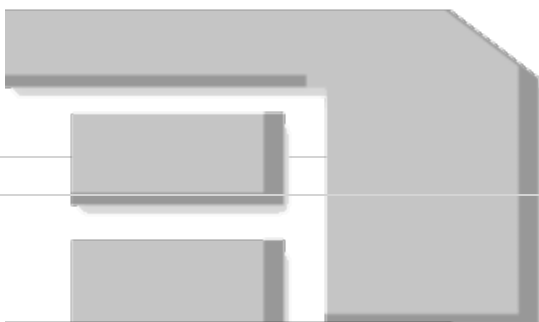
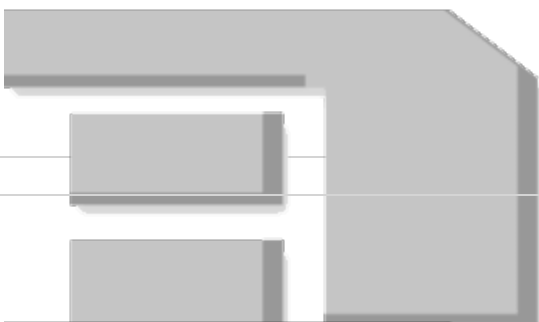
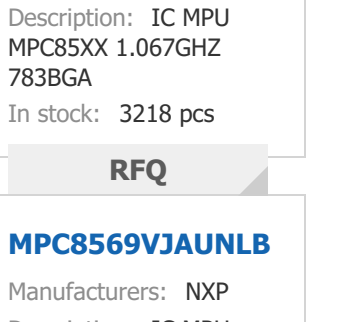
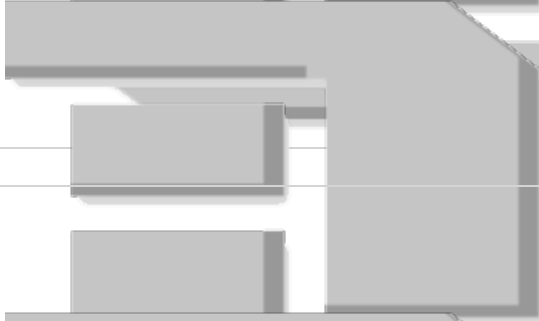
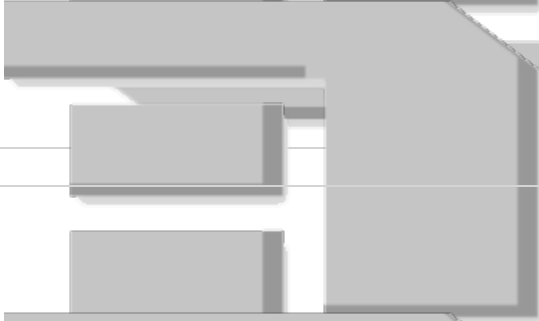
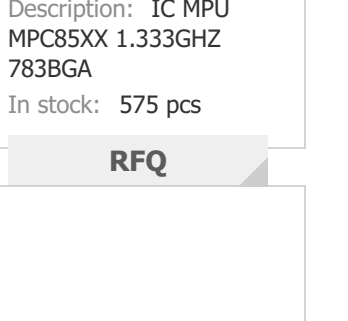
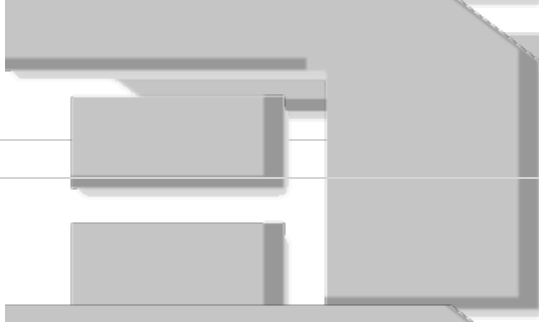
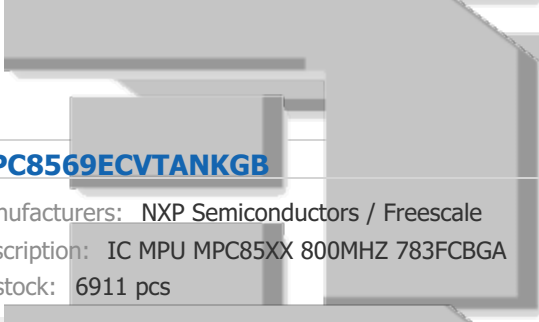
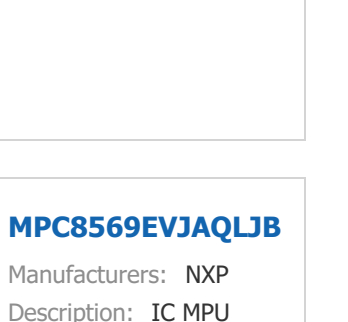
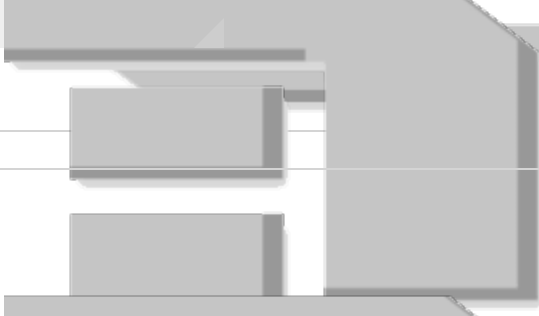
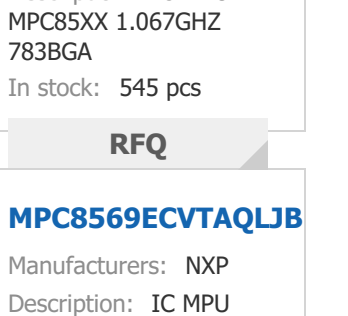
## Specifications of MPC8569EVJAUNLB

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8569EVJAUNLB                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                      |
| DESCRIPTION                      | IC MPU MPC85XX 1.333GHZ 783BGA                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 478 pcs                                                                             |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - I/O                    | 1.0V, 1.5V, 1.8V, 2.5V, 3.3V                                                        |
| USB                              | USB 2.0 (1)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 783-FCPBGA (29x29)                                                                  |
| SPEED                            | 1.333GHz                                                                            |
| SERIES                           | MPC85xx                                                                             |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                               |
| SATA                             | -                                                                                   |
| RAM CONTROLLERS                  | DDR2, DDR3, SDRAM                                                                   |
| PACKAGING                        | Tray                                                                                |
| PACKAGE / CASE                   | 783-BBGA, FCBGA                                                                     |
| OTHER NAMES                      | 935325734557                                                                        |
| 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 Mbps (8), 1 Gbps (4)                                                         |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                   |
| DETAILED DESCRIPTION             | PowerPC e500v2 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.333GHz 783-FCPBGA (29x29) |
| CORE PROCESSOR                   | PowerPC e500v2                                                                      |
| CO-PROCESSORS/DSP                | Communications; QUICC Engine, Security; SEC                                         |
| ADDITIONAL INTERFACES            | DUART, HSSI, I²C, MMC/SD, PCI, RapidIO, SPI, TDM, UART                              |

## Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MPC8569EVJAUNLB               | MPC8569EVJAUNLB Distributor        | MPC8569EVJAUNLB Supplier  |
| MPC8569EVJAUNLB Price         | MPC8569EVJAUNLB Pictures           | MPC8569EVJAUNLB Image     |
| MPC8569EVJAUNLB PDF Datasheet | MPC8569EVJAUNLB Download Datasheet | MPC8569EVJAUNLB Datasheet |
| MPC8569EVJAUNLB Stock         | Buy MPC8569EVJAUNLB                | Buy MPC8569EVJAUNLB       |
| MPC8569EVJAUNLB               | Supplier                           | Distributor               |

## Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                               |                                                                                       |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>MPC8569EVTANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 4598 pcs                             |  | <b>MPC8569EVTANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 4598 pcs                             |  |
|                                                                                    | <b>RFQ</b>                                                                                                                                    |                                                                                      | <b>RFQ</b>                                                                                                                                    |                                                                                       |
|                                                                                    | <b>MPC8569VJANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 771 pcs                               |                                                                                      | <b>MPC8569VJANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 771 pcs                               |                                                                                       |
|                                                                                    | <b>RFQ</b>                                                                                                                                    |                                                                                      | <b>RFQ</b>                                                                                                                                    |                                                                                       |
|  | <b>MPC8569ECVJAQLJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 783BGA<br>In stock: 593 pcs                             |  | <b>MPC8569ECVJAQLJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 783BGA<br>In stock: 593 pcs                             |  |
|                                                                                    | <b>RFQ</b>                                                                                                                                    |                                                                                      | <b>RFQ</b>                                                                                                                                    |                                                                                       |
|                                                                                    | <b>MPC8569ECVTANKGB</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 6911 pcs |                                                                                      | <b>MPC8569ECVTANKGB</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 6911 pcs |                                                                                       |
|                                                                                    | <b>RFQ</b>                                                                                                                                    |                                                                                      | <b>RFQ</b>                                                                                                                                    |                                                                                       |
|  | <b>MPC8569ECVJANKGB</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 592 pcs  |  | <b>MPC8569ECVJANKGB</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 592 pcs  |  |
|                                                                                    | <b>RFQ</b>                                                                                                                                    |                                                                                      | <b>RFQ</b>                                                                                                                                    |                                                                                       |
|                                                                                    | <b>MPC8569VJAQLJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 783BGA<br>In stock: 746 pcs                               |                                                                                      | <b>MPC8569VJAQLJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 783BGA<br>In stock: 746 pcs                               |                                                                                       |
|                                                                                    | <b>RFQ</b>                                                                                                                                    |                                                                                      | <b>RFQ</b>                                                                                                                                    |                                                                                       |
|  | <b>MPC8569EVJANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 781 pcs                              |  | <b>MPC8569EVJANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 781 pcs                              |  |
|                                                                                    | <b>RFQ</b>                                                                                                                                    |                                                                                      | <b>RFQ</b>                                                                                                                                    |                                                                                       |
|                                                                                    | <b>MPC8569EVTANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 4598 pcs                             |                                                                                      | <b>MPC8569EVTANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 4598 pcs                             |                                                                                       |
|                                                                                    | <b>RFQ</b>                                                                                                                                    |                                                                                      | <b>RFQ</b>                                                                                                                                    |                                                                                       |