

NXP Semiconductors / Freescale

MPC8569VTANKGB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8569VTANKGB                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 800MHZ 783FCBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4425 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC8569VTANKGB

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8569VTANKGB                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                    |
| DESCRIPTION                      | IC MPU MPC85XX 800MHZ 783FCBGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 4425 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                            | 800MHz                                                                            |
| SERIES                           | MPC85xx                                                                           |
| SECURITY FEATURES                | -                                                                                 |
| SATA                             | -                                                                                 |
| RAM CONTROLLERS                  | DDR2, DDR3, 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   | 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 800MHz 783-FCPBGA (29x29) |
| CORE PROCESSOR                   | PowerPC e500v2                                                                    |
| CO-PROCESSORS/DSP                | Communications; QUICC Engine                                                      |
| BASE PART NUMBER                 | MPC8569                                                                           |
| ADDITIONAL INTERFACES            | DUART, HSSI, I <sup>2</sup> C, MMC/SD, PCI, RapidIO, SPI, TDM, UART               |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MPC8569VTANKGB               | MPC8569VTANKGB Distributor        | MPC8569VTANKGB Supplier  |
| MPC8569VTANKGB Price         | MPC8569VTANKGB Pictures           | MPC8569VTANKGB Image     |
| MPC8569VTANKGB PDF Datasheet | MPC8569VTANKGB Download Datasheet | MPC8569VTANKGB Datasheet |
| MPC8569VTANKGB Stock         | Buy MPC8569VTANKGB                | Buy MPC8569VTANKGB       |
| MPC8569VTANKGB               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8569EVTAQLJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 783BGA<br>In stock: 3218 pcs<br><b>RFQ</b>  |  | <b>MPC8572CLVTAVND</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA<br>In stock: 5010 pcs<br><b>RFQ</b> |
|  | <b>MPC8569EVTANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 4598 pcs<br><b>RFQ</b>  |  | <b>MPC8569EVTAUNLB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br>In stock: 5072 pcs<br><b>RFQ</b>  |
|  | <b>MPC8569VTAUNLB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br>In stock: 5841 pcs<br><b>RFQ</b>   |  | <b>MPC8572CLVTAULE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 6527 pcs<br><b>RFQ</b> |
|  | <b>MPC8569VTAQLJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 783BGA<br>In stock: 4411 pcs<br><b>RFQ</b>   |  | <b>MPC8569VJAUNLB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br>In stock: 575 pcs<br><b>RFQ</b>    |
|  | <b>MPC8569VJAQLJB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.067GHZ 783BGA<br>In stock: 746 pcs<br><b>RFQ</b>    |  | <b>MPC8572CLVJAULE</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 263 pcs<br><b>RFQ</b>  |
|  | <b>MPC8572CLVTAULD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 1.333GHZ 1023BGA<br>In stock: 4308 pcs<br><b>RFQ</b> |  | <b>MPC8569VJANKGB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC85XX 800MHZ 783FCBGA<br>In stock: 771 pcs<br><b>RFQ</b>    |