

NXP Semiconductors / Freescale



MPC8547EVJAQGD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8547EVJAQGD                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC85XX 1.0GHZ 783FCBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 604 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

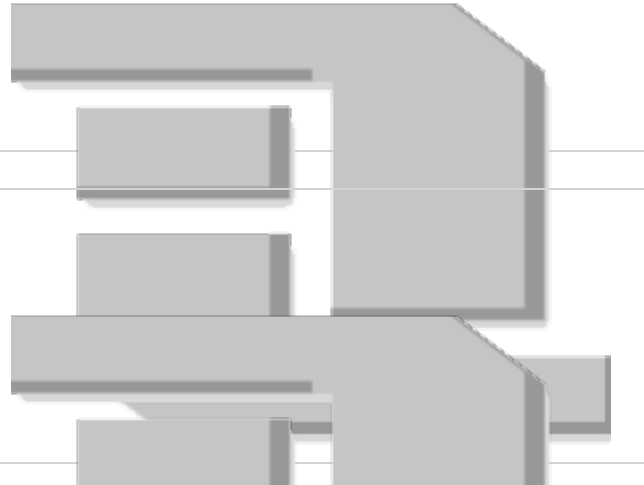
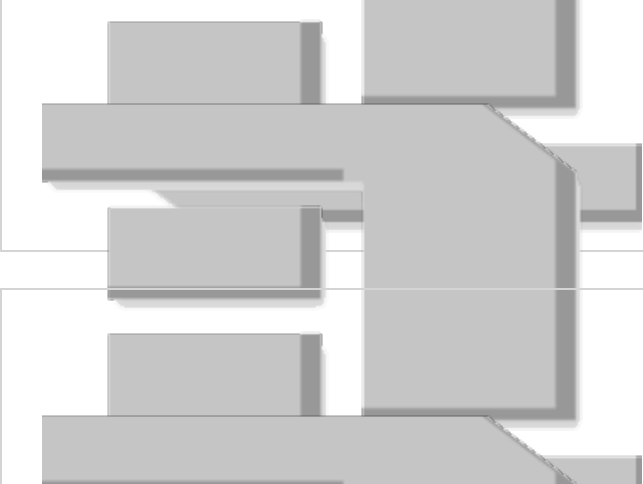
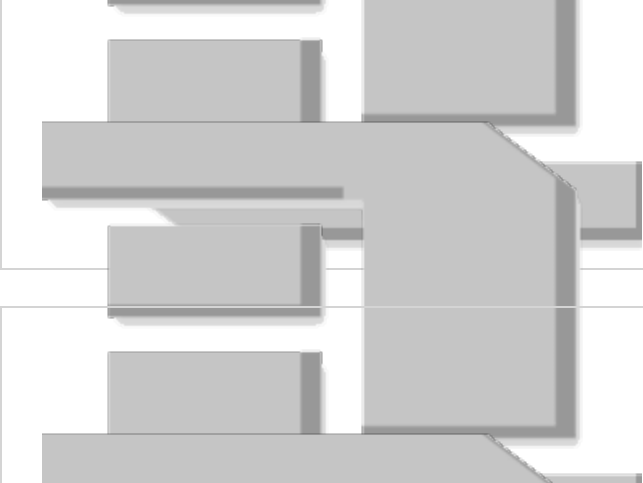
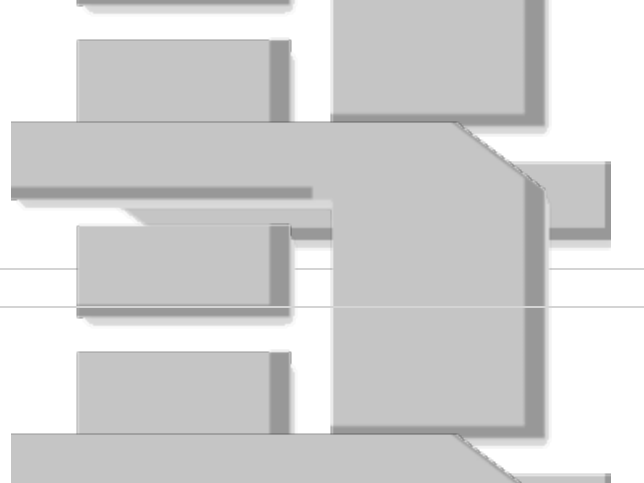
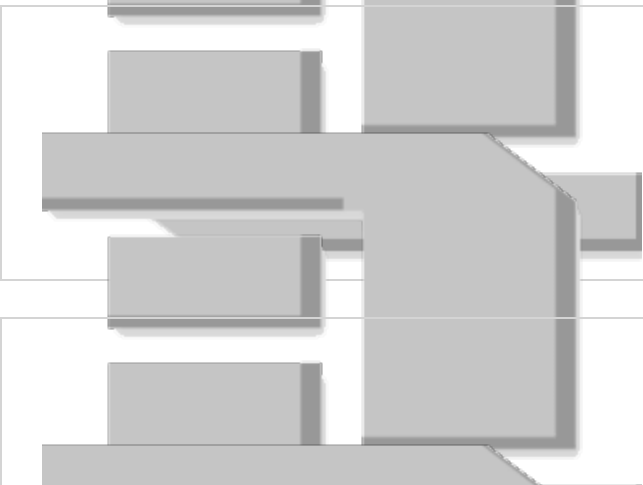
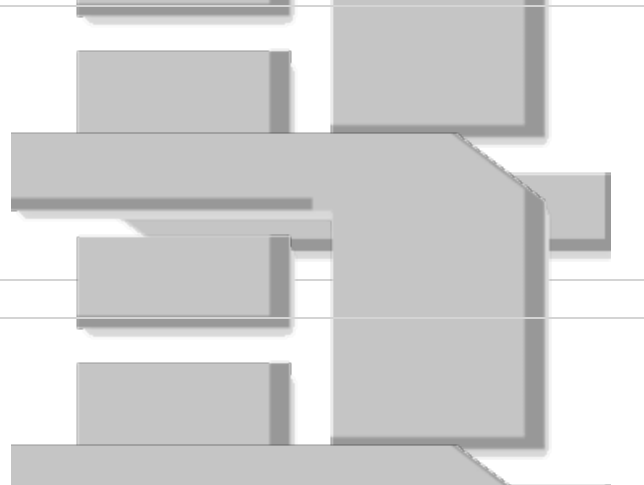
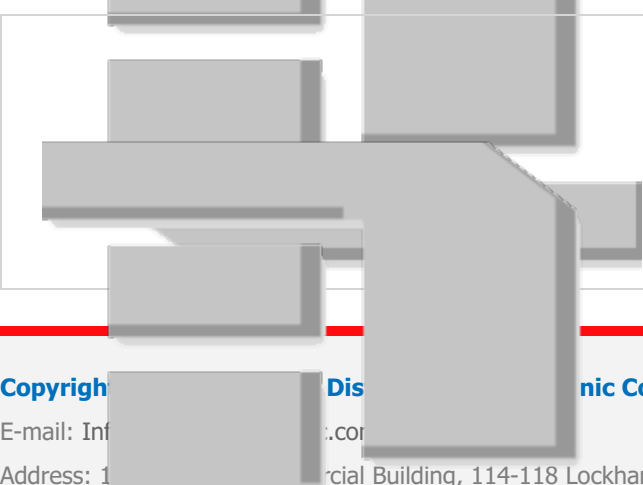
Specifications of MPC8547EVJAQGD

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8547EVJAQGD                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MPU MPC85XX 1.0GHZ 783FCBGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 604 pcs                                                                         |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                |
| USB                              | -                                                                               |
| SUPPLIER DEVICE PACKAGE          | 783-FCPBGA (29x29)                                                              |
| SPEED                            | 1.0GHz                                                                          |
| SERIES                           | MPC85xx                                                                         |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                           |
| SATA                             | -                                                                               |
| RAM CONTROLLERS                  | DDR, DDR2, SDRAM                                                                |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 783-BBGA, FCBGA                                                                 |
| OTHER NAMES                      | 935323531557                                                                    |
| 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 (4)                                                            |
| 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                | Signal Processing; SPE, Security; SEC                                           |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI, RapidIO                                                        |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MPC8547EVJAQGD               | MPC8547EVJAQGD Distributor        | MPC8547EVJAQGD Supplier  |
| MPC8547EVJAQGD Price         | MPC8547EVJAQGD Pictures           | MPC8547EVJAQGD Image     |
| MPC8547EVJAQGD PDF Datasheet | MPC8547EVJAQGD Download Datasheet | MPC8547EVJAQGD Datasheet |
| MPC8547EVJAQGD Stock         | Buy MPC8547EVJAQGD                | Buy MPC8547EVJAQGD       |
| MPC8547EVJAQGD               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MPC8547EVTAQGD</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: 6384 pcs</p> <p>RFQ</p> |  | <p><b>MPC8547EVTATGB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br/>In stock: 3740 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8547EPXAQGD</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: 6459 pcs</p> <p>RFQ</p> |  | <p><b>MPC8547EPXAQGB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: 3840 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8547EPXAUJC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br/>In stock: 6806 pcs</p> <p>RFQ</p> |  | <p><b>MPC8547EVTAQGB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.0GHZ 783FCBGA<br/>In stock: 6495 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8547EPXATGB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br/>In stock: 7025 pcs</p> <p>RFQ</p> |  | <p><b>MPC8547EPXAUJD</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br/>In stock: 6997 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8547EVTATGD</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br/>In stock: 5813 pcs</p> <p>RFQ</p> |  | <p><b>MPC8547EVJATGD</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.2GHZ 783FCBGA<br/>In stock: 621 pcs</p> <p>RFQ</p>  |
|  | <p><b>MPC8547EPXAUJB</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br/>In stock: 4788 pcs</p> <p>RFQ</p> |  | <p><b>MPC8547EVJAUJD</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC85XX 1.333GHZ 783BGA<br/>In stock: 538 pcs</p> <p>RFQ</p>  |

