

NXP Semiconductors / Freescale



### MPC8347ECZQADDB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8347ECZQADDB                                                                                                      |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC83XX 266MHZ 620BGA                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1513 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of MPC8347ECZQADDB

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8347ECZQADDB                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MPU MPC83XX 266MHZ 620BGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                            |
| QUANTITY AVAILABLE               | 1513 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| VOLTAGE - I/O                    | 2.5V, 3.3V                                                                    |
| USB                              | USB 2.0 + PHY (2)                                                             |
| SUPPLIER DEVICE PACKAGE          | 620-PBGA (29x29)                                                              |
| SPEED                            | 266MHz                                                                        |
| SERIES                           | MPC83xx                                                                       |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                         |
| SATA                             | -                                                                             |
| RAM CONTROLLERS                  | DDR                                                                           |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 620-BBGA Exposed Pad                                                          |
| OTHER NAMES                      | 935321127557                                                                  |
| OPERATING TEMPERATURE            | -40°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 (2)                                                          |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                             |
| DETAILED DESCRIPTION             | PowerPC e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 266MHz 620-PBGA (29x29) |
| CORE PROCESSOR                   | PowerPC e300                                                                  |
| CO-PROCESSORS/DSP                | Security; SEC                                                                 |
| BASE PART NUMBER                 | MPC8347                                                                       |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI, SPI                                                          |

#### Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MPC8347ECZQADDB               | MPC8347ECZQADDB Distributor        | MPC8347ECZQADDB Supplier  |
| MPC8347ECZQADDB Price         | MPC8347ECZQADDB Pictures           | MPC8347ECZQADDB Image     |
| MPC8347ECZQADDB PDF Datasheet | MPC8347ECZQADDB Download Datasheet | MPC8347ECZQADDB Datasheet |
| MPC8347ECZQADDB Stock         | Buy MPC8347ECZQADDB                | Buy MPC8347ECZQADDB       |
| MPC8347ECZQADDB               | Supplier                           | Distributor               |

#### Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                   |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8347EVRADD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 620BGA<br>In stock: 4723 pcs<br><div>RFQ</div>    |  | <b>MPC8347ECVVAJDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 917 pcs<br><div>RFQ</div> |
|  | <b>MPC8347ECVRAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 1424 pcs<br><div>RFQ</div>  |  | <b>MPC8347ECZUAJDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 956 pcs<br><div>RFQ</div> |
|  | <b>MPC8347ECZUAJFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 893 pcs<br><div>RFQ</div>  |  | <b>MPC8347ECZQAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 3866 pcs<br><div>RFQ</div>  |
|  | <b>MPC8347ECZUAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 672TBGA<br>In stock: 1426 pcs<br><div>RFQ</div> |  | <b>MPC8347ECVRAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 6388 pcs<br><div>RFQ</div>  |
|  | <b>MPC8347ECVRADDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 620BGA<br>In stock: 1416 pcs<br><div>RFQ</div>  |  | <b>MPC8347ECZQAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 1311 pcs<br><div>RFQ</div> |
|  | <b>MPC8347ECVVAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 672TBGA<br>In stock: 6320 pcs<br><div>RFQ</div> |  | <b>MPC8347ECVVAJFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 774 pcs<br><div>RFQ</div> |

