

NXP Semiconductors / Freescale

MPC8347EVVAJF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8347EVVAJF                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC83XX 533MHZ 672TBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 946 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC8347EVVAJF

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8347EVVAJF                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MPU MPC83XX 533MHZ 672TBGA                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 946 pcs                                                                       |
| DATA SHEET                       |                                                                               |
| VOLTAGE - I/O                    | 2.5V, 3.3V                                                                    |
| USB                              | USB 2.0 + PHY (2)                                                             |
| SUPPLIER DEVICE PACKAGE          | 672-TBGA (35x35)                                                              |
| SPEED                            | 533MHz                                                                        |
| SERIES                           | MPC83xx                                                                       |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                         |
| SATA                             | -                                                                             |
| RAM CONTROLLERS                  | DDR                                                                           |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 672-LBGA                                                                      |
| 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 e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 533MHz 672-TBGA (35x35) |
| CORE PROCESSOR                   | PowerPC e300                                                                  |
| CO-PROCESSORS/DSP                | Security; SEC                                                                 |
| BASE PART NUMBER                 | MPC8347                                                                       |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI, SPI                                                          |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MPC8347EVVAJF               | MPC8347EVVAJF Distributor        | MPC8347EVVAJF Supplier  |
| MPC8347EVVAJF Price         | MPC8347EVVAJF Pictures           | MPC8347EVVAJF Image     |
| MPC8347EVVAJF PDF Datasheet | MPC8347EVVAJF Download Datasheet | MPC8347EVVAJF Datasheet |
| MPC8347EVVAJF Stock         | Buy MPC8347EVVAJF                | Buy MPC8347EVVAJF       |
| MPC8347EVVAJF               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                              |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8347EVVAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 1665 pcs<br><b>RFQ</b>  |  | <b>MPC8347EVVAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 672TBGA<br>In stock: 1183 pcs<br><b>RFQ</b> |
|  | <b>MPC8347EVVAJD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 968 pcs<br><b>RFQ</b>   |  | <b>MPC8347EVVALFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 667MHZ 672TBGA<br>In stock: 881 pcs<br><b>RFQ</b> |
|  | <b>MPC8347EVVAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 672TBGA<br>In stock: 1444 pcs<br><b>RFQ</b> |  | <b>MPC8347EZQADDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 620BGA<br>In stock: 5831 pcs<br><b>RFQ</b> |
|  | <b>MPC8347EVVAJDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 1208 pcs<br><b>RFQ</b> |  | <b>MPC8347EZQADD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 620BGA<br>In stock: 5428 pcs<br><b>RFQ</b>  |
|  | <b>MPC8347EVVRAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 6425 pcs<br><b>RFQ</b>  |  | <b>MPC8347EVVAJFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 844 pcs<br><b>RFQ</b> |
|  | <b>MPC8347EZQAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 1442 pcs<br><b>RFQ</b>  |  | <b>MPC8347EZQAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 6718 pcs<br><b>RFQ</b>  |