

MPC8347VVAJDB



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See Product Specifications for product details.  
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**Part Number:** [MPC8347VVAJDB](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC MPU MPC83XX 533MHZ 672TBGA

**Data sheet:**  [MPC8347\(E\) Ref Manual](#)

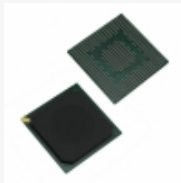
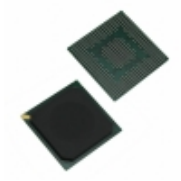
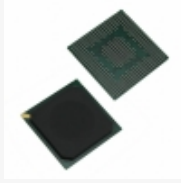
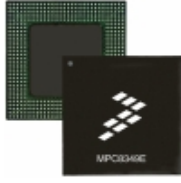
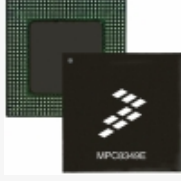
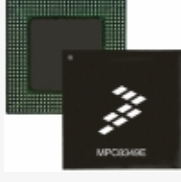
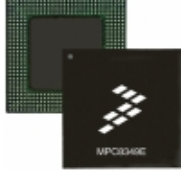
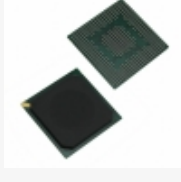
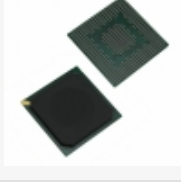
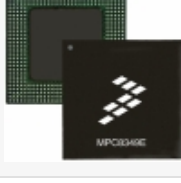
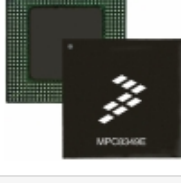
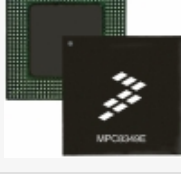
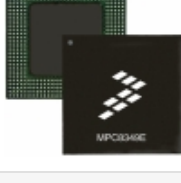
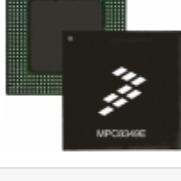
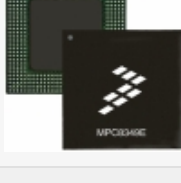
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MPC8347VVAJDB                             | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MPU MPC83XX 533MHZ 672TBGA             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1121 pcs                                  | Data sheet                     | <a href="#">MPC8347(E) Ref Manual</a>                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | SATA                           | -                                                                             |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DDR                                       | Packaging                      | Tray                                                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 672-LBGA                                  | Other Names                    | 935316733557                                                                  |
| 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              | -                                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MPC8347                                   | Additional Interfaces          | DUART, I²C, PCI, SPI                                                          |
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|  | Part#: <a href="#">MPC8347ZQAGDB</a><br>Description: IC MPU MPC83XX 400MHZ 620BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8347VRAGDB</a><br>Description: IC MPU MPC83XX 400MHZ 620BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8347VRAGD</a><br>Description: IC MPU MPC83XX 400MHZ 620BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MPC8347ZQADD</a><br>Description: IC MPU MPC83XX 266MHZ 620BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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