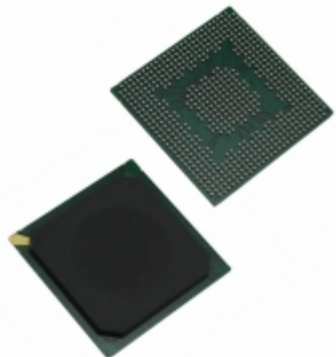


MPC8343EZQAGD



Part Number: [MPC8343EZQAGD](#)

Manufacturer [NXP Semiconductors / Freescale](#)

Description IC MPU MPC83XX 400MHZ 620BGA

Data sheet:  [MPC8343\(E\) Ref Manual](#)

RoHs Status: Contains lead / RoHS non-compliant

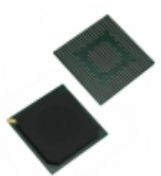
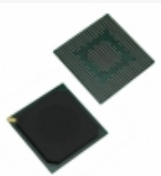
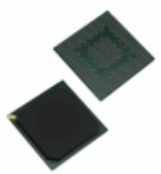
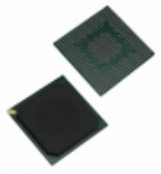
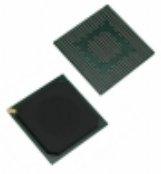
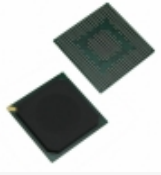
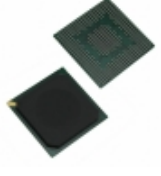
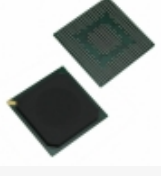
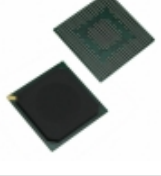
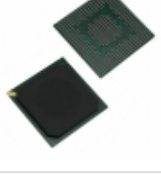
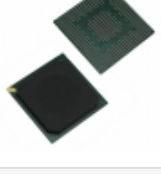
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                               |                                  |                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | MPC8343EZQAGD                                                                 | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MPU MPC83XX 400MHZ 620BGA                                                  | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 4612 pcs                                                                      | Data sheet                       | <a href="#">MPC8343(E) Ref Manual</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - I/O                    | 1.8V, 2.5V, 3.3V                               |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                                     | USB 2.0 + PHY (2)                                                             | Supplier Device Package          | 620-PBGA (29x29)                               |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                   | 400MHz                                                                        | Series                           | MPC83xx                                        |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                                       | Cryptography, Random Number Generator                                         | SATA                             | -                                              |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                                         | DDR, DDR2                                                                     | Packaging                        | Tray                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 620-BBGA Exposed Pad                                                          | 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                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant                                            | Graphics Acceleration            | No                                             |
| Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                                | 10/100/1000 Mbps (3)                                                          | Display & Interface Controllers  | -                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | PowerPC e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 400MHz 620-PBGA (29x29) | Core Processor                   | PowerPC e300                                   |
| Co-Processors/DSP                                                                                                                                                                                                                                                                                                                                                                                                                       | Security; SEC                                                                 | Base Part Number                 | MPC8343                                        |
| Additional Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                   | DUART, I²C, PCI, SPI                                                          |                                  |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 4612 pieces of NXP Semiconductors / Freescale MPC8343EZQAGD in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                               |                                  |                                                |

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|  | Part#: <a href="#">MPC8343EVAGD</a><br>Description: IC MPU MPC83XX 400MHZ 620BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8343VRADD</a><br>Description: IC MPU MPC83XX 266MHZ 620BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MPC8343ECVRAGDB</a><br>Description: IC MPU MPC83XX 400MHZ 620BGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8343VRAGD</a><br>Description: IC MPU MPC83XX 400MHZ 620BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8343VRADDB</a><br>Description: IC MPU MPC83XX 266MHZ 620BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC8343ZQAGD</a><br>Description: IC MPU MPC83XX 400MHZ 620BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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