

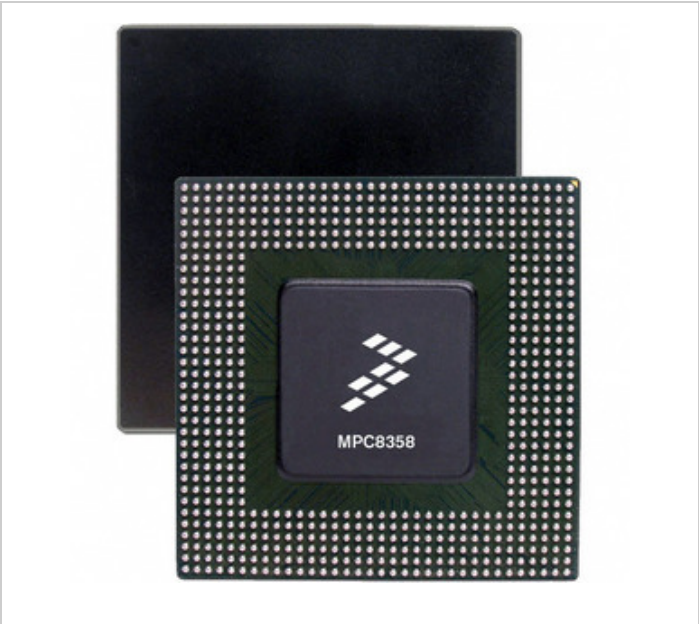


Image may be representation. See specifications for product details.

MPC8358EZQAGDDA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8358EZQAGDDA                                                                                                      |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC83XX 400MHZ 668BGA                                                                                         |
| Datasheets:         |  1.MPC8358EZQAGDDA.pdf              |
|                     |  2.MPC8358EZQAGDDA.pdf              |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

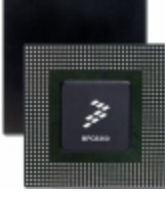
Specifications of MPC8358EZQAGDDA

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8358EZQAGDDA                                                                                                                                                                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                                                                                                         |
| DESCRIPTION                      | IC MPU MPC83XX 400MHZ 668BGA                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |
| DATA SHEET                       |  1.MPC8358EZQAGDDA.pdf<br> 2.MPC8358EZQAGDDA.pdf |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                                                                                                                                                       |
| USB                              | USB 1.x (1)                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 668-PBGA-PGE (29x29)                                                                                                                                                                                                   |
| SPEED                            | 400MHz                                                                                                                                                                                                                 |
| SERIES                           | MPC83xx                                                                                                                                                                                                                |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                                                                                                                                                                  |
| SATA                             | -                                                                                                                                                                                                                      |
| RAM CONTROLLERS                  | DDR, DDR2                                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 668-BBGA Exposed Pad                                                                                                                                                                                                   |
| OTHER NAMES                      | 935321119557                                                                                                                                                                                                           |
| 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 (1)                                                                                                                                                                                                   |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | PowerPC e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 400MHz 668-PBGA-PGE (29x29)                                                                                                                                      |
| CORE PROCESSOR                   | PowerPC e300                                                                                                                                                                                                           |
| CO-PROCESSORS/DSP                | Communications; QUICC Engine, Security; SEC                                                                                                                                                                            |
| BASE PART NUMBER                 | MPC8358                                                                                                                                                                                                                |
| ADDITIONAL INTERFACES            | DUART, HDLC, I²C, PCI, SPI, UART                                                                                                                                                                                       |

Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale MPC8358EZQAGDDA | MPC8358EZQAGDDA Distributor             | MPC8358EZQAGDDA Supplier                           |
| MPC8358EZQAGDDA Price                          | MPC8358EZQAGDDA Pictures                | MPC8358EZQAGDDA Image                              |
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| NXP Semiconductors / Freescale MPC8358EZQAGDDA | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor         |
| NXP Semiconductors / Freescale MPC8358EZQAGDDA | NXP Semiconductors MPC8358EZQAGDDA      | Freescale MPC8358EZQAGDDA                          |
| Freescale Semiconductor - NXP MPC8358EZQAGDDA  | NXP USA Inc. MPC8358EZQAGDDA            |                                                    |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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|  <div><b>MPC8358EVVADDEA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 266MHZ 740TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPC8358VRADDDA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 266MHZ 668BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MPC8358EZQADDDA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 266MHZ 668BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MPC8358EZUADDE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 266MHZ 740TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MPC8358VRAGDDA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 668BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MPC8358EVRAGDGA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 668BGA<br/>In stock: 36 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MPC8358EVLVAGDG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 740TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPC8358EZQAGDGA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 668BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MPC8358EZUADDEA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 266MHZ 740TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPC8358EZUAGDG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 740TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MPC8358EVLVADDE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 266MHZ 740TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPC8358EVLVAGDGA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 740TBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |