

NXP Semiconductors / Freescale

MPC8349VVAGD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8349VVAGD                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC83XX 400MHZ 672TBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1144 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC8349VVAGD

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8349VVAGD                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MPU MPC83XX 400MHZ 672TBGA                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 1144 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                              |
| USB                              | USB 2.0 + PHY (2)                                                             |
| SUPPLIER DEVICE PACKAGE          | 672-TBGA (35x35)                                                              |
| SPEED                            | 400MHz                                                                        |
| SERIES                           | MPC83xx                                                                       |
| SECURITY FEATURES                | -                                                                             |
| SATA                             | -                                                                             |
| RAM CONTROLLERS                  | DDR, DDR2                                                                     |
| 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 400MHz 672-TBGA (35x35) |
| CORE PROCESSOR                   | PowerPC e300                                                                  |
| CO-PROCESSORS/DSP                | -                                                                             |
| BASE PART NUMBER                 | MPC8349                                                                       |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI, SPI                                                          |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MPC8349VVAGD               | MPC8349VVAGD Distributor        | MPC8349VVAGD Supplier  |
| MPC8349VVAGD Price         | MPC8349VVAGD Pictures           | MPC8349VVAGD Image     |
| MPC8349VVAGD PDF Datasheet | MPC8349VVAGD Download Datasheet | MPC8349VVAGD Datasheet |
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| MPC8349VVAGD               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8349EZUAJF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 6947 pcs<br><b>RFQ</b>  |  | <b>MPC8349EZUAJFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 3496 pcs<br><b>RFQ</b> |
|  | <b>MPC8349EZUAJD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 4567 pcs<br><b>RFQ</b>  |  | <b>MPC8349EZUAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 672TBGA<br>In stock: 5467 pcs<br><b>RFQ</b> |
|  | <b>MPC8349EZUAJDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 1016 pcs<br><b>RFQ</b> |  | <b>MPC8349VVAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 672TBGA<br>In stock: 1448 pcs<br><b>RFQ</b>  |
|  | <b>MPC8349VVAJFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 1108 pcs<br><b>RFQ</b>  |  | <b>MPC8349VVAJF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 1040 pcs<br><b>RFQ</b>   |
|  | <b>MPC8349VVALFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 667MHZ 672TBGA<br>In stock: 886 pcs<br><b>RFQ</b>   |  | <b>MPC8349EZUALFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 667MHZ 672TBGA<br>In stock: 727 pcs<br><b>RFQ</b>  |
|  | <b>MPC8349VVAJD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 4181 pcs<br><b>RFQ</b>   |  | <b>MPC8349ZUAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 672TBGA<br>In stock: 4967 pcs<br><b>RFQ</b>   |