

NXP Semiconductors / Freescale

MPC8343VRAGDB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8343VRAGDB                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC83XX 400MHZ 620BGA                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1722 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

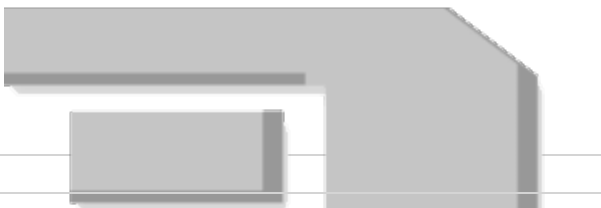
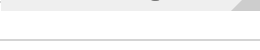
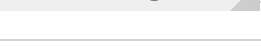
Specifications of MPC8343VRAGDB

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8343VRAGDB                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MPU MPC83XX 400MHZ 620BGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 1722 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| 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                | -                                                                             |
| SATA                             | -                                                                             |
| RAM CONTROLLERS                  | DDR, DDR2                                                                     |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 620-BBGA Exposed Pad                                                          |
| OTHER NAMES                      | 935324084557                                                                  |
| 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 (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                | -                                                                             |
| BASE PART NUMBER                 | MPC8343                                                                       |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI, SPI                                                          |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MPC8343VRAGDB               | MPC8343VRAGDB Distributor        | MPC8343VRAGDB Supplier  |
| MPC8343VRAGDB Price         | MPC8343VRAGDB Pictures           | MPC8343VRAGDB Image     |
| MPC8343VRAGDB PDF Datasheet | MPC8343VRAGDB Download Datasheet | MPC8343VRAGDB Datasheet |
| MPC8343VRAGDB Stock         | Buy MPC8343VRAGDB                | Buy MPC8343VRAGDB       |
| MPC8343VRAGDB               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                                                                       |                                                                                      |                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8347CVRAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 4845 pcs<br>  |  | <b>MPC8343EZQAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 6445 pcs<br>  |
|  | <b>MPC8343ZQAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 3989 pcs<br>   |  | <b>MPC8343EZQAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 6643 pcs<br> |
|  | <b>MPC8343VRADDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 620BGA<br>In stock: 2228 pcs<br>  |  | <b>MPC8347CVRADDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 620BGA<br>In stock: 1820 pcs<br> |
|  | <b>MPC8343EZQADDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 620BGA<br>In stock: 3004 pcs<br> |  | <b>MPC8343VRADD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 620BGA<br>In stock: 7014 pcs<br>   |
|  | <b>MPC8343ZQADDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 620BGA<br>In stock: 2711 pcs<br>  |  | <b>MPC8343VRAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 3820 pcs<br>   |
|  | <b>MPC8343ZQADD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 620BGA<br>In stock: 6642 pcs<br>   |  | <b>MPC8343ZQAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 2210 pcs<br>  |