

NXP Semiconductors / Freescale

KMPC8343ECVRAGDB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC8343ECVRAGDB                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC83XX 400MHZ 620BGA                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3404 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

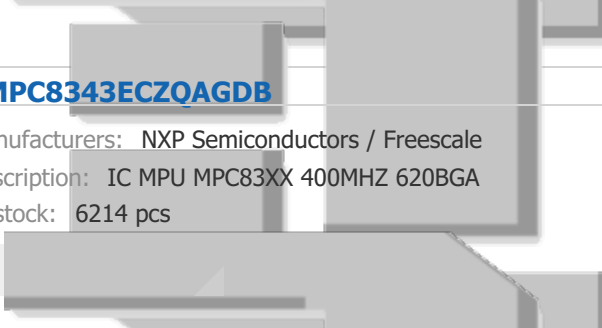
Specifications of KMPC8343ECVRAGDB

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8343ECVRAGDB                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MPU MPC83XX 400MHZ 620BGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 3404 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                | Cryptography, Random Number Generator                                         |
| SATA                             | -                                                                             |
| RAM CONTROLLERS                  | DDR, DDR2                                                                     |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 620-BBGA Exposed Pad                                                          |
| OPERATING TEMPERATURE            | -40°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                | Security; SEC                                                                 |
| BASE PART NUMBER                 | MPC8343                                                                       |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI, SPI                                                          |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| KMPC8343ECVRAGDB               | KMPC8343ECVRAGDB Distributor        | KMPC8343ECVRAGDB Supplier  |
| KMPC8343ECVRAGDB Price         | KMPC8343ECVRAGDB Pictures           | KMPC8343ECVRAGDB Image     |
| KMPC8343ECVRAGDB PDF Datasheet | KMPC8343ECVRAGDB Download Datasheet | KMPC8343ECVRAGDB Datasheet |
| KMPC8343ECVRAGDB Stock         | Buy KMPC8343ECVRAGDB                | Buy KMPC8343ECVRAGDB       |
| KMPC8343ECVRAGDB               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                         |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>KMPC8343CZQAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 3640 pcs<br>RFQ   |  | <b>KMPC8343EVVRAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 3736 pcs<br>RFQ                     |
|  | <b>KMPC8343EVVRAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 5583 pcs<br>RFQ  |  | <b>KMPC8343CZQAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 6612 pcs<br>RFQ                      |
|  | <b>KMPC8323VRAFDC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 333MHZ 516BGA<br>In stock: 6015 pcs<br>RFQ   |  | <b>KMPC8343ECZOAGDB</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 6214 pcs |
|  | <b>KMPC8343CVVRAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 3012 pcs<br>RFQ |  | <b>KMPC8323ZQAFDC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 333MHZ 516BGA<br>In stock: 3441 pcs<br>RFQ                       |
|  | <b>KMPC8343EZQAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 4523 pcs<br>RFQ   |  | <b>KMPC8343EZQAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 3490 pcs<br>RFQ                      |
|  | <b>KMPC8323ZQADDC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 516BGA<br>In stock: 6056 pcs<br>RFQ   |  | <b>KMPC8343VRAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 5672 pcs<br>RFQ                        |