



Image may be representation. See specifications for product details.

KMPC8349ECZUAJDB

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | KMPC8349ECZUAJDB                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale       |
| Product description | IC MPU MPC83XX 533MHZ 672TBGA        |
| Datasheets:         | <a href="#">KMPC8349ECZUAJDB.pdf</a> |
| RoHS Status         | Contains lead / RoHS non-compliant   |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of KMPC8349ECZUAJDB

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8349ECZUAJDB                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MPU MPC83XX 533MHZ 672TBGA                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                            |
| DATA SHEET                       | <a href="#">KMPC8349ECZUAJDB.pdf</a>                                          |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                              |
| USB                              | USB 2.0 + PHY (2)                                                             |
| SUPPLIER DEVICE PACKAGE          | 672-TBGA (35x35)                                                              |
| SPEED                            | 533MHz                                                                        |
| SERIES                           | MPC83xx                                                                       |
| SECURITY FEATURES                | Cryptography, Random Number Generator                                         |
| SATA                             | -                                                                             |
| RAM CONTROLLERS                  | DDR, DDR2                                                                     |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 672-LBGA                                                                      |
| 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   | Contains lead / RoHS non-compliant                                            |
| GRAPHICS ACCELERATION            | No                                                                            |
| ETHERNET                         | 10/100/1000 Mbps (2)                                                          |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                             |
| DETAILED DESCRIPTION             | PowerPC e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 533MHz 672-TBGA (35x35) |
| CORE PROCESSOR                   | PowerPC e300                                                                  |
| CO-PROCESSORS/DSP                | Security; SEC                                                                 |
| BASE PART NUMBER                 | MPC8349                                                                       |
| ADDITIONAL INTERFACES            | DUART, I <sup>2</sup> C, PCI, SPI                                             |

Related Tags

|                                                 |                                         |                                                     |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------------|
| NXP Semiconductors / Freescale KMPC8349ECZUAJDB | KMPC8349ECZUAJDB Distributor            | KMPC8349ECZUAJDB Supplier                           |
| KMPC8349ECZUAJDB Price                          | KMPC8349ECZUAJDB Pictures               | KMPC8349ECZUAJDB Image                              |
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| Freescale Semiconductor - NXP KMPC8349ECZUAJDB  | NXP USA Inc. KMPC8349ECZUAJDB           |                                                     |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>KMPC8347ZUAJFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>KMPC8349EVVAJF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>KMPC8349EVVALFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 667MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>KMPC8349EVVAGDB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>KMPC8349EVVAJFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>KMPC8347ZUAJF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>KMPC8349ECVVAJDB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>KMPC8349CZUAJDB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>KMPC8349EZUAGDB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>KMPC8349EVVAJDB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>KMPC8349CVVAJDB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>KMPC8347ZUALFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 667MHZ 672TBGA<br/>In stock: Out stock</p> <p>RFQ</p>  |