



NXP Semiconductors / Freescale

KMPC8349ZUAJDB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC8349ZUAJDB                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC83XX 533MHZ 672TBGA                                                                                        |
| Datasheets:         |  KMPC8349ZUAJDB.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

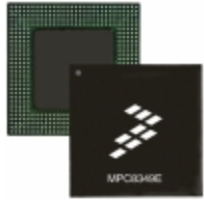
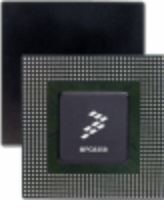
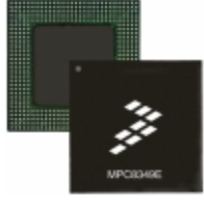
Specifications of KMPC8349ZUAJDB

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8349ZUAJDB                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                         |
| DESCRIPTION                      | IC MPU MPC83XX 533MHZ 672TBGA                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| DATA SHEET                       |  KMPC8349ZUAJDB.pdf |
| 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                | -                                                                                                      |
| 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   | 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                | -                                                                                                      |
| BASE PART NUMBER                 | MPC8349                                                                                                |
| ADDITIONAL INTERFACES            | DUART, I <sup>2</sup> C, PCI, SPI                                                                      |

Related Tags

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| NXP Semiconductors / Freescale KMPC8349ZUAJDB | KMPC8349ZUAJDB Distributor              | KMPC8349ZUAJDB Supplier                           |
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| Freescale Semiconductor - NXP KMPC8349ZUAJDB  | NXP USA Inc. KMPC8349ZUAJDB             |                                                   |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>KMPC8349VVAGDB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 672TBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>KMPC8349VVAJDB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>KMPC8349ZUAJFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>KMPC8349VVAJFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>KMPC8349VVALFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 667MHZ 672TBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>KMPC8358CVRAGDDA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 668BGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>KMPC8349ZUALFB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 667MHZ 672TBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>KMPC8358CVVAGDG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 740TBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>KMPC8349VVAJF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 533MHZ 672TBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>KMPC8358CVRAGDGA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC83XX 400MHZ 668BGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
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