

KMPC8241LVR266D

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC8241LVR266D                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC82XX 266MHZ 357BGA                                                                                 |
| Datasheets:         | <a href="#">1.KMPC8241LVR266D.pdf</a><br><a href="#">2.KMPC8241LVR266D.pdf</a>                               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

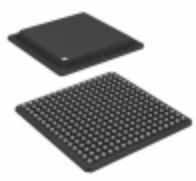
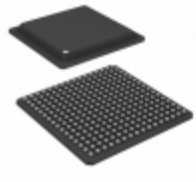
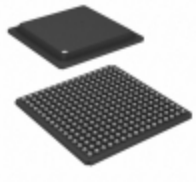
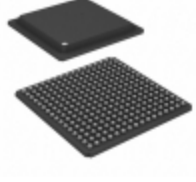
Specifications of KMPC8241LVR266D

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8241LVR266D                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                 |
| DESCRIPTION                      | IC MPU MPC82XX 266MHZ 357BGA                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       | <a href="#">1.KMPC8241LVR266D.pdf</a><br><a href="#">2.KMPC8241LVR266D.pdf</a> |
| VOLTAGE - I/O                    | 3.3V                                                                           |
| USB                              | -                                                                              |
| SUPPLIER DEVICE PACKAGE          | 357-PBGA (25x25)                                                               |
| SPEED                            | 266MHz                                                                         |
| SERIES                           | MPC82xx                                                                        |
| SECURITY FEATURES                | -                                                                              |
| SATA                             | -                                                                              |
| RAM CONTROLLERS                  | SDRAM                                                                          |
| PACKAGING                        | Tray                                                                           |
| PACKAGE / CASE                   | 357-BBGA                                                                       |
| 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                         | -                                                                              |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                              |
| DETAILED DESCRIPTION             | PowerPC 603e Microprocessor IC MPC82xx 1 Core, 32-Bit 266MHz 357-PBGA (25x25)  |
| CORE PROCESSOR                   | PowerPC 603e                                                                   |
| CO-PROCESSORS/DSP                | -                                                                              |
| BASE PART NUMBER                 | MPC8241                                                                        |
| ADDITIONAL INTERFACES            | I <sup>2</sup> C, I <sup>2</sup> O, PCI, UART                                  |

Related Tags

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| Freescale Semiconductor - NXP KMPC8241LVR266D  | NXP USA Inc. KMPC8241LVR266D            |                                                    |

Related Products

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| <div></div> <div><b>KMPC8241TVR200D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>KMPC8241LZQ166D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 166MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>KMPC8241LZQ266D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 266MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>KMPC8241LZQ200D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>KMPC8241TVR166D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 166MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>KMPC823ZQ81B2T</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 81MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>KMPC8241TZQ166D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 166MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>KMPC8241LVR200D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |