



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

KMPC8241TVR200D

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC8241TVR200D                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC82XX 200MHZ 357BGA                                                                                 |
|                     | <a href="#">1.KMPC8241TVR200D.pdf</a>                                                                        |
|                     | <a href="#">2.KMPC8241TVR200D.pdf</a>                                                                        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of KMPC8241TVR200D

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8241TVR200D                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                 |
| DESCRIPTION                      | IC MPU MPC82XX 200MHZ 357BGA                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       | <a href="#">1.KMPC8241TVR200D.pdf</a><br><a href="#">2.KMPC8241TVR200D.pdf</a> |
| VOLTAGE - I/O                    | 3.3V                                                                           |
| USB                              | -                                                                              |
| SUPPLIER DEVICE PACKAGE          | 357-PBGA (25x25)                                                               |
| SPEED                            | 200MHz                                                                         |
| SERIES                           | MPC82xx                                                                        |
| SECURITY FEATURES                | -                                                                              |
| SATA                             | -                                                                              |
| RAM CONTROLLERS                  | SDRAM                                                                          |
| PACKAGING                        | Tray                                                                           |
| PACKAGE / CASE                   | 357-BBGA                                                                       |
| 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                         | -                                                                              |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                              |
| DETAILED DESCRIPTION             | PowerPC 603e Microprocessor IC MPC82xx 1 Core, 32-Bit 200MHz 357-PBGA (25x25)  |
| CORE PROCESSOR                   | PowerPC 603e                                                                   |
| CO-PROCESSORS/DSP                | -                                                                              |
| BASE PART NUMBER                 | MPC8241                                                                        |
| ADDITIONAL INTERFACES            | I²C, I²O, PCI, UART                                                            |

Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale KMPC8241TVR200D | KMPC8241TVR200D Distributor             | KMPC8241TVR200D Supplier                           |
| KMPC8241TVR200D Price                          | KMPC8241TVR200D Pictures                | KMPC8241TVR200D Image                              |
| KMPC8241TVR200D PDF Datasheet                  | KMPC8241TVR200D Download Datasheet      | KMPC8241TVR200D Datasheet                          |
| KMPC8241TVR200D Stock                          | Buy KMPC8241TVR200D                     | Buy NXP Semiconductors / Freescale KMPC8241TVR200D |
| NXP Semiconductors / Freescale KMPC8241TVR200D | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor         |
| NXP Semiconductors / Freescale KMPC8241TVR200D | NXP Semiconductors KMPC8241TVR200D      | Freescale KMPC8241TVR200D                          |
| Freescale Semiconductor - NXP KMPC8241TVR200D  | NXP USA Inc. KMPC8241TVR200D            |                                                    |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>KMPC8241LVR266D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 266MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>KMPC8241TZQ166D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 166MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>KMPC8245ARVV400D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 400MHZ 352TBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>KMPC8241LZQ266D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 266MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>KMPC8245LVV266D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 266MHZ 352TBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>KMPC8245ARZU400D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 400MHZ 352TBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>KMPC8245LVV300D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 300MHZ 352TBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>KMPC8241LZQ200D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>KMPC8241LVR200D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>KMPC8241LZQ166D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 166MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>KMPC8241TZQ200D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>KMPC8241TVR166D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 166MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |