

NXP Semiconductors / Freescale

KMPC8260AVVPJDB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC8260AVVPJDB                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC82XX 300MHZ 480TBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4613 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of KMPC8260AVVPJDB

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8260AVVPJDB                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MPU MPC82XX 300MHZ 480TBGA                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 4613 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - I/O                    | 3.3V                                                                            |
| USB                              | -                                                                               |
| SUPPLIER DEVICE PACKAGE          | 480-TBGA (37.5x37.5)                                                            |
| SPEED                            | 300MHz                                                                          |
| SERIES                           | MPC82xx                                                                         |
| SECURITY FEATURES                | -                                                                               |
| SATA                             | -                                                                               |
| RAM CONTROLLERS                  | DRAM, SDRAM                                                                     |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 480-LBGA Exposed Pad                                                            |
| 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                         | 10/100 Mbps (3)                                                                 |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                               |
| DETAILED DESCRIPTION             | PowerPC G2 Microprocessor IC MPC82xx 1 Core, 32-Bit 300MHz 480-TBGA (37.5x37.5) |
| CORE PROCESSOR                   | PowerPC G2                                                                      |
| CO-PROCESSORS/DSP                | Communications; RISC CPM                                                        |
| BASE PART NUMBER                 | PC8260                                                                          |
| ADDITIONAL INTERFACES            | I <sup>2</sup> C, SCC, SMC, SPI, UART, USART                                    |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| KMPC8260AVVPJDB               | KMPC8260AVVPJDB Distributor        | KMPC8260AVVPJDB Supplier  |
| KMPC8260AVVPJDB Price         | KMPC8260AVVPJDB Pictures           | KMPC8260AVVPJDB Image     |
| KMPC8260AVVPJDB PDF Datasheet | KMPC8260AVVPJDB Download Datasheet | KMPC8260AVVPJDB Datasheet |
| KMPC8260AVVPJDB Stock         | Buy KMPC8260AVVPJDB                | Buy KMPC8260AVVPJDB       |
| KMPC8260AVVPJDB               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>KMPC8260AZUPIBB</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 4317 pcs</p> <p>RFQ</p>                             |  <p><b>KMPC8260ACZUMIBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 2786 pcs</p> <p>RFQ</p> |                                                                                                                                                                                                                             |
|  <p><b>KMPC8255AZUPIBB</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: 3655 pcs</p> <p>RFQ</p>                             |  <p><b>KMPC8260ACZUMHBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 166MHZ 480TBGA<br/>In stock: 2809 pcs</p> <p>RFQ</p> |  <p><b>KMPC8260AZUPJDB</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: 2870 pcs</p> <p>RFQ</p> |
|  <p><b>KMPC8260AVVPIBB</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 5176 pcs</p> <p>RFQ</p>                             |  <p><b>KMPC8260ACZVMHBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 166MHZ 480TBGA<br/>In stock: 3220 pcs</p> <p>RFQ</p> |                                                                                                                                                                                                                             |
|  <p><b>KMPC8264AVVPIBB</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 3334 pcs</p> <p>RFQ</p>                             |  <p><b>KMPC8264ACZUMIBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 4826 pcs</p> <p>RFQ</p> |                                                                                                                                                                                                                             |
|  <p><b>KMPC8264AVVPJDB</b><br/>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: 3449 pcs</p> <p>RFQ</p>                             |  <p><b>KMPC8264ACZVMIBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 6561 pcs</p> <p>RFQ</p> |                                                                                                                                                                                                                             |
|  <p><b>KMPC8260ACVVMIBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 6706 pcs</p> <p>RFQ</p> |  <p><b>KMPC8264ACVVMIBB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC82XX 200MHZ 480TBGA<br/>In stock: 6561 pcs</p> <p>RFQ</p> |                                                                                                                                         |