



Image may be representation. See specifications for product details.

KMPC860DPVR66D4

|                     |                                       |
|---------------------|---------------------------------------|
| Part Number:        | KMPC860DPVR66D4                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale        |
| Product description | IC MPU MPC8XX 66MHZ 357BGA            |
|                     | <a href="#">1.KMPC860DPVR66D4.pdf</a> |
|                     | <a href="#">2.KMPC860DPVR66D4.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 KMPC860DPVR66D4

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC860DPVR66D4                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                 |
| DESCRIPTION                      | IC MPU MPC8XX 66MHZ 357BGA                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       | <a href="#">1.KMPC860DPVR66D4.pdf</a><br><a href="#">2.KMPC860DPVR66D4.pdf</a> |
| VOLTAGE - I/O                    | 3.3V                                                                           |
| USB                              | -                                                                              |
| SUPPLIER DEVICE PACKAGE          | 357-PBGA (25x25)                                                               |
| SPEED                            | 66MHz                                                                          |
| SERIES                           | MPC8xx                                                                         |
| SECURITY FEATURES                | -                                                                              |
| SATA                             | -                                                                              |
| RAM CONTROLLERS                  | DRAM                                                                           |
| PACKAGING                        | Tray                                                                           |
| PACKAGE / CASE                   | 357-BBGA                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 95°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 Mbps (2), 10/100 Mbps (1)                                                   |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                              |
| DETAILED DESCRIPTION             | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 66MHz 357-PBGA (25x25)          |
| CORE PROCESSOR                   | MPC8xx                                                                         |
| CO-PROCESSORS/DSP                | Communications; CPM                                                            |
| BASE PART NUMBER                 | MPC860                                                                         |
| ADDITIONAL INTERFACES            | HDLC/SDLC, I <sup>2</sup> C, IrDA, PCMCIA, SPI, TDM, UART/USART                |

Related Tags

|                                                |                                         |                                                    |
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| Freescale Semiconductor - NXP KMPC860DPVR66D4  | NXP USA Inc. KMPC860DPVR66D4            |                                                    |

Related Products

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| <div><b>KMPC860DPVR80D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 80MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div><b>KMPC860DECZQ50D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div><b>KMPC860DTCZQ50D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div><b>KMPC860DTCVR50D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div><b>KMPC860DTCVR66D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 66MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div><b>KMPC860DPZQ80D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 80MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div><b>KMPC860DTVR80D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 80MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div><b>KMPC860DEZQ80D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 80MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div><b>KMPC859TZP133A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 133MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div><b>KMPC860DPVR50D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div><b>KMPC860DECVR50D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div><b>KMPC860DEV80D4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 80MHZ 357BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |