

KMPC8266AVVPJDC



Images are for reference only.  
See Product Specifications for product details.  
**Buy KMPC8266AVVPJDC with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [KMPC8266AVVPJDC](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC MPU MPC82XX 300MHZ 480TBGA

**Data sheet:**  [MPC8260A Series](#)

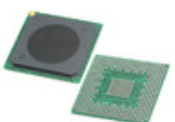
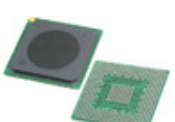
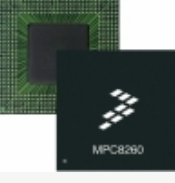
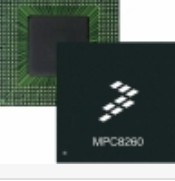
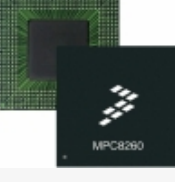
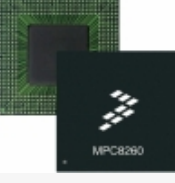
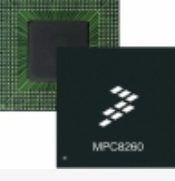
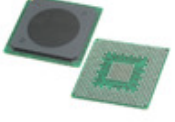
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                 |                                  |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | KMPC8266AVVPJDC                                                                 | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MPU MPC82XX 300MHZ 480TBGA                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5205 pcs                                                                        | Data sheet                       | <a href="#">MPC8260A Series</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                       | 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                 | MPC8266                                        |
| Additional Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | I²C, SCC, SMC, SPI, UART, USART                                                 |                                  |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5205 pieces of NXP Semiconductors / Freescale KMPC8266AVVPJDC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                 |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                               |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">KMPC8270CVRMIBA</a><br>Description: IC MPU MPC82XX 266MHZ 516BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8270CZQMIBA</a><br>Description: IC MPU MPC82XX 266MHZ 516BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8270CVVUPEA</a><br>Description: IC MPU MPC82XX 450MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8264AZUPIBB</a><br>Description: IC MPU MPC82XX 200MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8270VRMIBA</a><br>Description: IC MPU MPC82XX 266MHZ 516BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8270VVUPEA</a><br>Description: IC MPU MPC82XX 450MHZ 480TBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8265ACZUMIBC</a><br>Description: IC MPU MPC82XX 200MHZ 480TBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8270CVVQLDA</a><br>Description: IC MPU MPC82XX 333MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8264AVVPJDB</a><br>Description: IC MPU MPC82XX 300MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8266AZUPJDC</a><br>Description: IC MPU MPC82XX 300MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8265AVVPIBC</a><br>Description: IC MPU MPC82XX 200MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8270CZUQLDA</a><br>Description: IC MPU MPC82XX 333MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8265AVVPJDC</a><br>Description: IC MPU MPC82XX 300MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8264AZUPJDB</a><br>Description: IC MPU MPC82XX 300MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8270ZQMIBA</a><br>Description: IC MPU MPC82XX 266MHZ 516BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8264AVVPIBB</a><br>Description: IC MPU MPC82XX 200MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8265ACVVMIBC</a><br>Description: IC MPU MPC82XX 200MHZ 480TBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8270CZUUEA</a><br>Description: IC MPU MPC82XX 450MHZ 480TBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8265AZUPJDC</a><br>Description: IC MPU MPC82XX 300MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KMPC8265AZUPIBC</a><br>Description: IC MPU MPC82XX 200MHZ 480TBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |

| Related keywords for KMPC8266AVVPJDC |                                    |                                    |                              |
|--------------------------------------|------------------------------------|------------------------------------|------------------------------|
| NXP Semiconductors / Freescale       | KMPC8266AVVPJDC distributor        | KMPC8266AVVPJDC supplier           | KMPC8266AVVPJDC price        |
| KMPC8266AVVPJDC                      | KMPC8266AVVPJDC download datasheet | KMPC8266AVVPJDC datasheet          | KMPC8266AVVPJDC stock        |
| buy KMPC8266AVVPJDC                  | NXP Semiconductors / Freescale     | NXP Semiconductors KMPC8266AVVPJDC | Freescale KMPC8266AVVPJDC    |
|                                      | KMPC8266AVVPJDC                    | Freescale Semiconductor - NXP      | NXP USA Inc. KMPC8266AVVPJDC |
|                                      |                                    | KMPC8266AVVPJDC                    |                              |