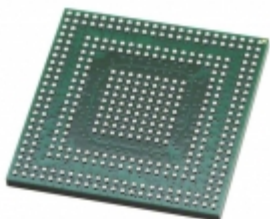


PPC8309VMADDCA



Part Number: [PPC8309VMADDCA](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU MPC83XX 266MHZ 369BGA

Data sheet:  [MPC8309 Fact Sheet](#)  
 [MPC8309 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

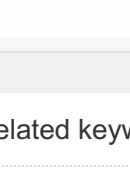
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy PPC8309VMADDCA with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                 |                                  |                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PPC8309VMADDCA                                                                  | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MPU MPC83XX 266MHZ 369BGA                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5196 pcs                                                                        | Data sheet                       | <a href="#">MPC8309 Fact Sheet</a><br><a href="#">MPC8309 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage - I/O                    | 1.8V, 3.3V                                                              |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | USB 2.0 (1)                                                                     | Supplier Device Package          | 369-PBGA (19x19)                                                        |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 266MHz                                                                          | Series                           | MPC83xx                                                                 |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                               | SATA                             | -                                                                       |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DDR2                                                                            | Packaging                        | Tray                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 369-LFBGA                                                                       | 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 e300c3 Microprocessor IC MPC83xx 1 Core, 32-Bit 266MHz 369-PBGA (19x19) | Core Processor                   | PowerPC e300c3                                                          |
| Co-Processors/DSP                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Communications; QUICC Engine                                                    | Base Part Number                 | PC8309                                                                  |
| Additional Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAN, DUART, I <sup>2</sup> C, MMC/SD, PCI, SPI, TDM                             |                                  |                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5196 pieces of NXP Semiconductors / Freescale PPC8309VMADDCA 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="#">PPC8313CVRAGDC</a><br>Description: IC MPU MPC83XX 400MHZ 516BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8309VMAGDCA</a><br>Description: IC MPU MPC83XX 400MHZ 489BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8535CVTATH</a><br>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8306SCVMABDCA</a><br>Description: IC MPU MPC83XX 133MHZ 369BGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8535ECVTATH</a><br>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8309CVMAFDCA</a><br>Description: IC MPU MPC83XX 333MHZ 369BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8306SVMABDCA</a><br>Description: IC MPU MPC83XX 133MHZ 369BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8306SVMADDCA</a><br>Description: IC MPU MPC83XX 266MHZ 369BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8313VRAGDC</a><br>Description: IC MPU MPC83XX 400MHZ 516BGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8309CVMADDCA</a><br>Description: IC MPU MPC83XX 266MHZ 369BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8306VMABDCA</a><br>Description: IC MPU MPC83XX 133MHZ 369BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8306CVMADDCA</a><br>Description: IC MPU MPC83XX 266MHZ 369BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8309VMAFDCA</a><br>Description: IC MPU MPC83XX 333MHZ 369BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8535AVTATH</a><br>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8313EVRAGDC</a><br>Description: IC MPU MPC83XX 400MHZ 516BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8306SCVMADDCA</a><br>Description: IC MPU MPC83XX 266MHZ 369BGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8313ECVRAGDC</a><br>Description: IC MPU MPC83XX 400MHZ 516BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8535EAVTATH</a><br>Description: IC MPU MPC85XX 1.25GHZ 783FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8306CVMABDCA</a><br>Description: IC MPU MPC83XX 133MHZ 369BGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PPC8306VMADDCA</a><br>Description: IC MPU MPC83XX 266MHZ 369BGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

Related keywords for PPC8309VMADDCA

|                                |                                   |                                   |                             |
|--------------------------------|-----------------------------------|-----------------------------------|-----------------------------|
| NXP Semiconductors / Freescale | PPC8309VMADDCA distributor        | PPC8309VMADDCA supplier           | PPC8309VMADDCA price        |
| PPC8309VMADDCA                 | PPC8309VMADDCA download datasheet | PPC8309VMADDCA datasheet          | PPC8309VMADDCA stock        |
| buy PPC8309VMADDCA             | NXP Semiconductors / Freescale    | NXP Semiconductors PPC8309VMADDCA | Freescale PPC8309VMADDCA    |
|                                | PPC8309VMADDCA                    | Freescale Semiconductor - NXP     | NXP USA Inc. PPC8309VMADDCA |
|                                |                                   | PPC8309VMADDCA                    |                             |