



NXP Semiconductors / Freescale

MPC880CZP66

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC880CZP66                                                                                                          |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC8XX 66MHZ 357BGA                                                                                           |
| Datasheets:         |  MPC880CZP66.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

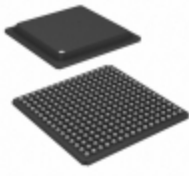
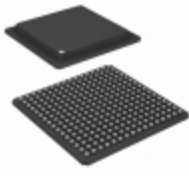
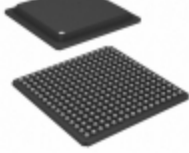
Specifications of MPC880CZP66

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPC880CZP66                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                      |
| DESCRIPTION                      | IC MPU MPC8XX 66MHZ 357BGA                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| DATA SHEET                       |  MPC880CZP66.pdf |
| VOLTAGE - I/O                    | 3.3V                                                                                                |
| USB                              | USB 2.0 (1)                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 357-PBGA (25x25)                                                                                    |
| SPEED                            | 66MHz                                                                                               |
| SERIES                           | MPC8xx                                                                                              |
| SECURITY FEATURES                | -                                                                                                   |
| SATA                             | -                                                                                                   |
| RAM CONTROLLERS                  | DRAM                                                                                                |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 357-BBGA                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TA)                                                                                  |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| GRAPHICS ACCELERATION            | No                                                                                                  |
| ETHERNET                         | 10 Mbps (2), 10/100 Mbps (2)                                                                        |
| 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                 | MPC880                                                                                              |
| ADDITIONAL INTERFACES            | HDLC/SDLC, I <sup>2</sup> C, IrDA, PCMCIA, SPI, TDM, UART/USART                                     |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| NXP Semiconductors / Freescale MPC880CZP66 | MPC880CZP66 Distributor                 | MPC880CZP66 Supplier                           |
| MPC880CZP66 Price                          | MPC880CZP66 Pictures                    | MPC880CZP66 Image                              |
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| NXP Semiconductors / Freescale MPC880CZP66 | NXP Semiconductors MPC880CZP66          | Freescale MPC880CZP66                          |
| Freescale Semiconductor - NXP MPC880CZP66  | NXP USA Inc. MPC880CZP66                |                                                |

Related Products

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| <div></div> <div><b>MPC875ZT66</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MPC875ZT133</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 133MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MPC880CZP133</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 133MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MPC880VR66</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 66MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MPC880ZP66</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 66MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MPC880ZP133</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 133MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MPC880VR80</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 80MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MPC875ZT80</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 80MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MPC880ZP80</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 80MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MPC880VR133</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 133MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MPC880CVR133</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 133MHZ 357BGA<br/>In stock: 51 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MPC880CVR66</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 66MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |