

NXP Semiconductors / Freescale

MPC8270CVRMIBA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8270CVRMIBA                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC82XX 266MHZ 516BGA                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1060 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC8270CVRMIBA

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8270CVRMIBA                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MPU MPC82XX 266MHZ 516BGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 1060 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - I/O                    | 3.3V                                                                            |
| USB                              | USB 2.0 (1)                                                                     |
| SUPPLIER DEVICE PACKAGE          | 516-FPBGA (27x27)                                                               |
| SPEED                            | 266MHz                                                                          |
| SERIES                           | MPC82xx                                                                         |
| SECURITY FEATURES                | -                                                                               |
| SATA                             | -                                                                               |
| RAM CONTROLLERS                  | DRAM, SDRAM                                                                     |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 516-BBGA                                                                        |
| OTHER NAMES                      | 935319155557                                                                    |
| OPERATING TEMPERATURE            | -40°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_LE Microprocessor IC MPC82xx 1 Core, 32-Bit 266MHz 516-FPBGA (27x27) |
| CORE PROCESSOR                   | PowerPC G2_LE                                                                   |
| CO-PROCESSORS/DSP                | Communications; RISC CPM                                                        |
| BASE PART NUMBER                 | MPC8270                                                                         |
| ADDITIONAL INTERFACES            | I²C, SCC, SMC, SPI, UART, USART                                                 |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MPC8270CVRMIBA               | MPC8270CVRMIBA Distributor        | MPC8270CVRMIBA Supplier  |
| MPC8270CVRMIBA Price         | MPC8270CVRMIBA Pictures           | MPC8270CVRMIBA Image     |
| MPC8270CVRMIBA PDF Datasheet | MPC8270CVRMIBA Download Datasheet | MPC8270CVRMIBA Datasheet |
| MPC8270CVRMIBA Stock         | Buy MPC8270CVRMIBA                | Buy MPC8270CVRMIBA       |
| MPC8270CVRMIBA               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                         |                                                                                      |                                                                                                                                         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MPC8270CVRMIBA</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 333MHZ 480TBGA<br/>In stock: 713 pcs</p> <p>RFQ</p>  |  | <p><b>MPC8266AVVPJDC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: 6879 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8266AZUPJDC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: 353 pcs</p> <p>RFQ</p>  |  | <p><b>MPC8270CZQMIBA</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 333MHZ 516BGA<br/>In stock: 1052 pcs</p> <p>RFQ</p>  |
|  | <p><b>MPC8265AZUPJDC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: 403 pcs</p> <p>RFQ</p>  |  | <p><b>MPC8265AVVPJDC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: 3586 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC8270CZUQLDA</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 333MHZ 480TBGA<br/>In stock: 761 pcs</p> <p>RFQ</p>  |  | <p><b>MPC8270VRMIBA</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 266MHZ 516BGA<br/>In stock: 1403 pcs</p> <p>RFQ</p>   |
|  | <p><b>MPC8265AZUMHBC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 266MHZ 480TBGA<br/>In stock: 4812 pcs</p> <p>RFQ</p> |  | <p><b>MPC8265AZUPIBC</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 300MHZ 480TBGA<br/>In stock: 517 pcs</p> <p>RFQ</p>  |
|  | <p><b>MPC8270CZUPEA</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 450MHZ 480TBGA<br/>In stock: 811 pcs</p> <p>RFQ</p>   |  | <p><b>MPC8270CVVUPEA</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC82XX 450MHZ 480TBGA<br/>In stock: 624 pcs</p> <p>RFQ</p>  |

