

NXP Semiconductors / Freescale

MPC870VR133

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC870VR133                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC8XX 133MHZ 256BGA                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3470 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPC870VR133

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MPC870VR133                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                         |
| DESCRIPTION                      | IC MPU MPC8XX 133MHZ 256BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 3470 pcs                                                               |
| DATA SHEET                       |                                                                        |
| VOLTAGE - I/O                    | 3.3V                                                                   |
| USB                              | USB 2.0 (1)                                                            |
| SUPPLIER DEVICE PACKAGE          | 256-PBGA (23x23)                                                       |
| SPEED                            | 133MHz                                                                 |
| SERIES                           | MPC8xx                                                                 |
| SECURITY FEATURES                | -                                                                      |
| SATA                             | -                                                                      |
| RAM CONTROLLERS                  | DRAM                                                                   |
| PACKAGING                        | Tray                                                                   |
| PACKAGE / CASE                   | 256-BBGA                                                               |
| OTHER NAMES                      | 935313621557                                                           |
| 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                         | 10/100 Mbps (2)                                                        |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                      |
| DETAILED DESCRIPTION             | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 133MHz 256-PBGA (23x23) |
| CORE PROCESSOR                   | MPC8xx                                                                 |
| CO-PROCESSORS/DSP                | Communications; CPM                                                    |
| BASE PART NUMBER                 | MPC870                                                                 |
| ADDITIONAL INTERFACES            | I²C, PCMCIA, SPI, TDM, UART                                            |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| MPC870VR133               | MPC870VR133 Distributor        | MPC870VR133 Supplier  |
| MPC870VR133 Price         | MPC870VR133 Pictures           | MPC870VR133 Image     |
| MPC870VR133 PDF Datasheet | MPC870VR133 Download Datasheet | MPC870VR133 Datasheet |
| MPC870VR133 Stock         | Buy MPC870VR133                | Buy MPC870VR133       |
| MPC870VR133               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                      |                                                                                      |                                                                                                                                      |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MPC870ZT133</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 256BGA<br/>In stock: 4891 pcs</p> <p>RFQ</p>   |  | <p><b>MPC870CZT133</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 256BGA<br/>In stock: 6204 pcs</p> <p>RFQ</p>  |
|  | <p><b>MPC866TZP133A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 357BGA<br/>In stock: 4661 pcs</p> <p>RFQ</p> |  | <p><b>MPC870CVR133</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 256BGA<br/>In stock: 2778 pcs</p> <p>RFQ</p>  |
|  | <p><b>MPC870ZT66</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: 5621 pcs</p> <p>RFQ</p>     |  | <p><b>MPC866TZP100A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 100MHZ 357BGA<br/>In stock: 2736 pcs</p> <p>RFQ</p> |
|  | <p><b>MPC875CVR133</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 133MHZ 256BGA<br/>In stock: 2837 pcs</p> <p>RFQ</p>  |  | <p><b>MPC870VR80</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 80MHZ 256BGA<br/>In stock: 3636 pcs</p> <p>RFQ</p>     |
|  | <p><b>MPC870ZT80</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 80MHZ 256BGA<br/>In stock: 4526 pcs</p> <p>RFQ</p>     |  | <p><b>MPC870CVR66</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: 4431 pcs</p> <p>RFQ</p>    |
|  | <p><b>MPC870VR66</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: 3726 pcs</p> <p>RFQ</p>     |  | <p><b>MPC870CZT66</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: 5425 pcs</p> <p>RFQ</p>    |