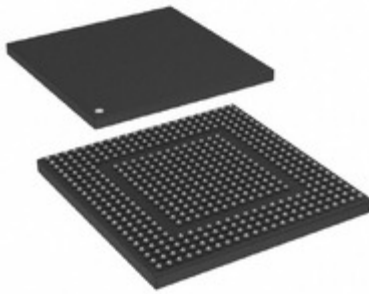
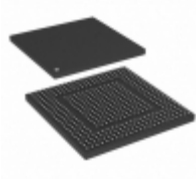
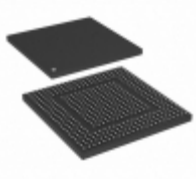
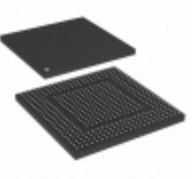
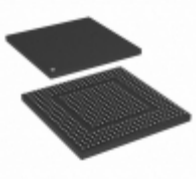
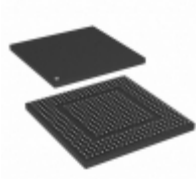


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| <div><div></div><div></div></div> | <div><div>MPC8308CVMAFD</div><div><div>Manufacturer Part Number:</div><div>MPC8308CVMAFD</div></div><div><div>Manufacturer/Brand:</div><div>NXP Semiconductors / Freescale</div></div><div><div>Part of Description:</div><div>IC MPU MPC83XX 333MHZ 473MAPBGA</div></div><div><div>Datasheets:</div><div><div>1.MPC8308CVMAFD.pdf</div><div>2.MPC8308CVMAFD.pdf</div><div>3.MPC8308CVMAFD.pdf</div><div>4.MPC8308CVMAFD.pdf</div></div></div><div><div>RoHs Status:</div><div>Lead free / RoHS</div></div><div><div>Stock Condition:</div><div>Compliant<br/>New original, 2591 pcs Stock Available.</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Specifications                  |                                                        |
|---------------------------------|--------------------------------------------------------|
| Part Number                     | MPC8308CVMAFD                                          |
| Manufacturer                    | NXP Semiconductors / Freescale                         |
| Description                     | IC MPU MPC83XX 333MHZ 473MAPBGA                        |
| Category                        | Integrated Circuits (ICs) > Embedded - Microprocessors |
| Part Status                     | 2591 pcs Stock                                         |
| Voltage - I/O                   | 1.8V, 2.5V, 3.3V                                       |
| USB                             | USB 2.0 (1)                                            |
| Supplier Device Package         | 473-MAPBGA (19x19)                                     |
| Speed                           | 333MHz                                                 |
| Series                          | MPC83xx                                                |
| Security Features               | -                                                      |
| SATA                            | -                                                      |
| RAM Controllers                 | DDR2                                                   |
| Packaging                       | Tray                                                   |
| Package / Case                  | 473-LFBGA                                              |
| Operating Temperature           | -40°C ~ 105°C (TA)                                     |
| Number of Cores/Bus Width       | 1 Core, 32-Bit                                         |
| Graphics Acceleration           | No                                                     |
| Ethernet                        | 10/100/1000 Mbps (3)                                   |
| Display & Interface Controllers | -                                                      |
| Core Processor                  | PowerPC e300c3                                         |
| Co-Processors/DSP               | -                                                      |
| Additional Interfaces           | DUART, HSSI, I²C, MMC/SD/SDIO, SPI                     |
|                                 |                                                        |

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