

NXP Semiconductors / Freescale

MPC850DECZQ66BU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC850DECZQ66BU                                                                                                      |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU MPC8XX 66MHZ 256BGA                                                                                           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4308 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MPC850DECZQ66BU

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MPC850DECZQ66BU                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MPU MPC8XX 66MHZ 256BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| QUANTITY AVAILABLE               | 4308 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - I/O                    | 3.3V                                                                  |
| USB                              | USB 1.x (1)                                                           |
| SUPPLIER DEVICE PACKAGE          | 256-PBGA (23x23)                                                      |
| SPEED                            | 66MHz                                                                 |
| SERIES                           | MPC8xx                                                                |
| SECURITY FEATURES                | -                                                                     |
| SATA                             | -                                                                     |
| RAM CONTROLLERS                  | DRAM                                                                  |
| PACKAGING                        | Tray                                                                  |
| PACKAGE / CASE                   | 256-BBGA                                                              |
| OTHER NAMES                      | 935313677557                                                          |
| OPERATING TEMPERATURE            | -40°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   | Contains lead / RoHS non-compliant                                    |
| GRAPHICS ACCELERATION            | No                                                                    |
| ETHERNET                         | 10 Mbps (1)                                                           |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                     |
| DETAILED DESCRIPTION             | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 66MHz 256-PBGA (23x23) |
| CORE PROCESSOR                   | MPC8xx                                                                |
| CO-PROCESSORS/DSP                | Communications; CPM                                                   |
| BASE PART NUMBER                 | MPC850                                                                |
| ADDITIONAL INTERFACES            | HDLC/SDLC, I²C, IrDA, PCMCIA-ATA, TDM, UART/USART                     |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MPC850DECZQ66BU               | MPC850DECZQ66BU Distributor        | MPC850DECZQ66BU Supplier  |
| MPC850DECZQ66BU Price         | MPC850DECZQ66BU Pictures           | MPC850DECZQ66BU Image     |
| MPC850DECZQ66BU PDF Datasheet | MPC850DECZQ66BU Download Datasheet | MPC850DECZQ66BU Datasheet |
| MPC850DECZQ66BU Stock         | Buy MPC850DECZQ66BU                | Buy MPC850DECZQ66BU       |
| MPC850DECZQ66BU               | Supplier                           | Distributor               |

Related Products

|                                                                                                                |                                                                                                                             |                                                                                                                |                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|                              | <b>MPC850DECVR66BU</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 256BGA<br>In stock: 1626 pcs<br><b>RFQ</b> |                            | <b>MPC850CZQ50BU</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 256BGA<br>In stock: 1982 pcs<br><b>RFQ</b>   |
|                              | <b>MPC850DECZQ50BU</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 256BGA<br>In stock: 2001 pcs<br><b>RFQ</b> |                            | <b>MPC850CZQ50BUR2</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 256BGA<br>In stock: 2451 pcs<br><b>RFQ</b> |
|                              | <b>MPC850DEZQ50BU</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 256BGA<br>In stock: 1814 pcs<br><b>RFQ</b>  |                            | <b>MPC850DEV66BU</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 256BGA<br>In stock: 6277 pcs<br><b>RFQ</b>   |
|                              |                                                                                                                             |                            | <b>MPC850DEV50BU</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 256BGA<br>In stock: 2171 pcs<br><b>RFQ</b>   |
| Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 66MHZ 256BGA<br>In stock: 3747 pcs | <b>MPC850CZQ66BU</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 256BGA<br>In stock: 4123 pcs<br><b>RFQ</b>   |                                                                                                                |                                                                                                                             |
|                              | <b>MPC850DECVR50BU</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 256BGA<br>In stock: 1985 pcs<br><b>RFQ</b> | Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 50MHZ 256BGA<br>In stock: 5628 pcs | <b>MPC850DEV80BU</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 256BGA<br>In stock: 3372 pcs<br><b>RFQ</b>   |