

NXP Semiconductors / Freescale



### MPC860DTVR50D4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC860DTVR50D4                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC8XX 50MHZ 357BGA                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1633 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

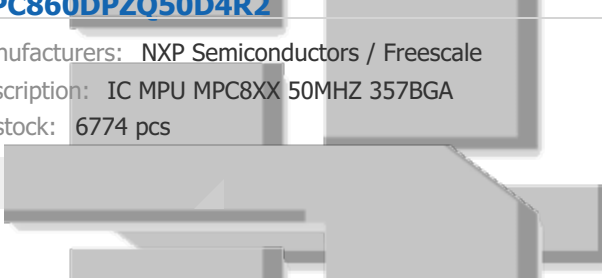
#### Specifications of MPC860DTVR50D4

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MPC860DTVR50D4                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MPU MPC8XX 50MHZ 357BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 1633 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - I/O                    | 3.3V                                                                  |
| USB                              | -                                                                     |
| SUPPLIER DEVICE PACKAGE          | 357-PBGA (25x25)                                                      |
| SPEED                            | 50MHz                                                                 |
| SERIES                           | MPC8xx                                                                |
| SECURITY FEATURES                | -                                                                     |
| SATA                             | -                                                                     |
| RAM CONTROLLERS                  | DRAM                                                                  |
| PACKAGING                        | Tray                                                                  |
| PACKAGE / CASE                   | 357-BBGA                                                              |
| OTHER NAMES                      | 935321161557                                                          |
| 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 Mbps (2), 10/100 Mbps (1)                                          |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                     |
| DETAILED DESCRIPTION             | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 50MHz 357-PBGA (25x25) |
| CORE PROCESSOR                   | MPC8xx                                                                |
| CO-PROCESSORS/DSP                | Communications; CPM                                                   |
| BASE PART NUMBER                 | MPC860                                                                |
| ADDITIONAL INTERFACES            | HDLC/SDLC, I <sup>2</sup> C, IrDA, PCMCIA, SPI, TDM, UART/USART       |

#### Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MPC860DTVR50D4               | MPC860DTVR50D4 Distributor        | MPC860DTVR50D4 Supplier  |
| MPC860DTVR50D4 Price         | MPC860DTVR50D4 Pictures           | MPC860DTVR50D4 Image     |
| MPC860DTVR50D4 PDF Datasheet | MPC860DTVR50D4 Download Datasheet | MPC860DTVR50D4 Datasheet |
| MPC860DTVR50D4 Stock         | Buy MPC860DTVR50D4                | Buy MPC860DTVR50D4       |
| MPC860DTVR50D4               | Supplier                          | Distributor              |

#### Related Products

|                                                                                    |                                                                                                                                 |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC860DTVR80D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 357BGA<br>In stock: 3101 pcs<br><div>RFQ</div>  |  | <b>MPC860DTZQ80D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 357BGA<br>In stock: 1210 pcs<br><div>RFQ</div>            |
|  | <b>MPC860DPZQ80D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 80MHZ 357BGA<br>In stock: 1018 pcs<br><div>RFQ</div>  |  | <b>MPC860DTCVR50D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1239 pcs<br><div>RFQ</div>           |
|  | <b>MPC860DTZQ66D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 2981 pcs<br><div>RFQ</div>  |  | <b>MPC860DPZQ66D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1004 pcs<br><div>RFQ</div>            |
|  | <b>MPC860ENCVR50D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1392 pcs<br><div>RFQ</div> |  | <b>MPC860DTCZQ50D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 1186 pcs<br><div>RFQ</div>           |
|  | <b>MPC860DTVR66D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1163 pcs<br><div>RFQ</div>  |  | <b>MPC860DPZQ50D4R2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 6774 pcs |
|  | <b>MPC860DTZQ50D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 50MHZ 357BGA<br>In stock: 4143 pcs<br><div>RFQ</div>  |  | <b>MPC860DTCVR66D4</b><br>Manufacturers: NXP<br>Description: IC MPU MPC8XX 66MHZ 357BGA<br>In stock: 1302 pcs<br><div>RFQ</div>           |